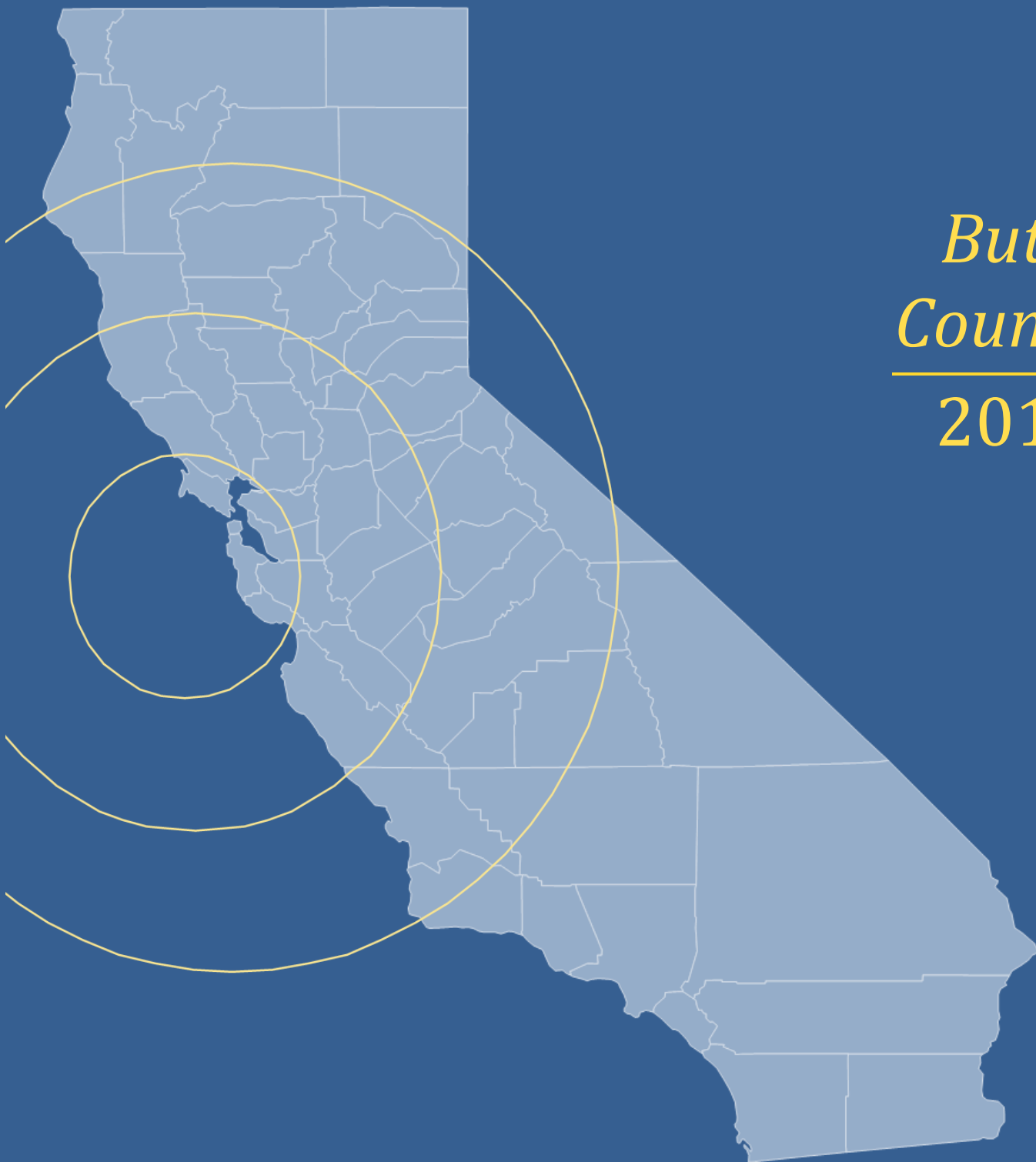


Indicators of Alcohol and Other Drug Risk and Consequences for California Counties

*Butte
County*

2010



Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



Butte
County

2010

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INTRODUCTION

In the mid-1990s, the California Department of Alcohol and Drug Programs, in collaboration with the Center for Applied Research Solutions (CARS), Inc. began to work toward improving the state's prevention information system. A key component of this information system was the continuous collection, monitoring and reporting of selected community-level indicators that would serve as direct and indirect measures of alcohol and other drug use prevalence and related problems. This information system was designed to assist with state and local prevention planning and policy-making by providing useful, systematic data about prevention and treatment needs and outcomes throughout the state.

The present report is the most recent product of this ongoing effort. It differs from earlier versions in a few important ways.

- First, while previous reports typically summarized data for more than twenty-five indicators of health and social conditions that are theoretically linked to problem substance use, the current version is more streamlined, focusing on seven key indicators of AOD use and abuse prevalence and their direct consequences, including impacts on the criminal justice, health and alcohol and drug treatment systems.
- Second, the 2010 report updates information contained in earlier versions, but expands in its depth to summarize data for populations within the larger county, including age, gender, and race/ethnicity sub-groups. This expanded detail allows for more precise analyses of alcohol and drug use problems within a county population and enhances the ability to effectively target prevention and intervention strategies to community needs.

Similar to previous reports, the 2010 version includes simple analytic tools to help users interpret the information presented. This includes use of population-based rates (e.g., the number of incidents relative to the total population) to make meaningful comparisons between geographic areas that differ in population size, or comparisons between differing time points. Data is presented at both the county and state level to allow county rates to be evaluated against a relative average.

The overall intent of the report is to provide a simple, easy-to-use resource that helps synthesize the most relevant indicator data currently available to assess substance use problems, in an effort to optimize prevention planning and outcome measurement efforts in communities through the state. Specifically, it is designed to support the work of planners, policy-makers, and practitioners in the field in:

- Determining the incidence of alcohol and other drug use problems within county populations and sub-populations;
- Monitoring trends in problem incidence to identify emergent issues and detect changes in status over time;
- Establishing program resource levels that are appropriate to address the nature and extent of prevention and treatment needs; and,
- Documenting progress toward achieving targeted prevention objectives and outcomes.

The report contains information on several key indicators of alcohol and drug prevalence and consequences for California populations in each of the following seven indicators:

1. Household prevalence of past year binge drinking;
2. Admissions to publicly-funded and/or monitored alcohol and other drug treatment facilities;
3. Arrests for drug-related criminal offenses;
4. Arrests for alcohol-related criminal offenses;
5. Motor vehicle accidents involving drivers who had been drinking;
6. Hospitalizations for alcohol and drug-related conditions; and,
7. Mortality attributable to acute and chronic alcohol and drug use.

Each report contains data compiled from several sources, including a statewide, longitudinal survey of California household populations, and state data systems housing public archival records from six central agencies, including the California Department of Justice (DOJ), the California Highway Patrol (CHP), the California Department of Public Health, Vital Statistics Section, the Office of Statewide Health Planning and Development (OSHPD), the Department of Alcohol and Drug Programs (ADP), and the University of California, Los Angeles (UCLA). This reliance on statewide data sources ensures that the information reported is drawn from reliable and valid measures that are routinely and uniformly collected across jurisdictions (i.e., all counties use the same data collection), allowing for comparisons over time, across counties, and between counties and the state.

KEY FINDINGS

Indicator 1: Prevalence of Past Year Binge Drinking

- Approximately 35 percent of Butte County residents age 18 and older participated in binge drinking in 2007 compared to the statewide rate of 30 percent.
- Males participated in binge drinking more frequently than females (39 percent versus 31 percent) in 2007.

Indicator 2: Admissions to Alcohol and Other Drug Treatment

- Overall, admission rates to treatment facilities in Butte County have increased since 2000. In 2000 there were about 794 admissions per 100,000 compared to 1,133 admissions per 100,000 in 2008. Butte County's AOD admission rate was higher than the state overall each year. There may be differences in detoxification and non-detoxification service admission trends that affect this overall trend (see "Treatment Data Clarifications" section on page 9 for detail).
- Admissions due to methamphetamine use accounted for 44 percent of all admissions in 2008. Admissions due to alcohol use accounted for roughly 22 percent of admissions, marijuana for 12 percent of admissions, and heroin and crack/cocaine for 4 percent each of admissions in 2008.
- Admission rates were highest among Blacks and American Indians, 2,706 and 2,459 per 100,000 in 2008, respectively. These rates frequently doubled each other race/ethnicity group.
- The highest rate of admissions was for 25 to 34 year olds with a rate of 3,065 per 100,000 in 2008. The next highest rate was for 35 to 44 year olds with a rate of 2,311 per 100,000.

Indicator 3: Arrests for Drug-Related Crime

- Crime rates for felony and misdemeanor drug offenses increased from 722 per 100,000 in 2000 to 923 per 100,000 in 2008. Butte County's drug arrest rate was lower than the state each year until 2008 when the county rate slightly exceeded the state rate of 910 per 100,000.
- Arrests due to dangerous drug offenses accounted for approximately 18 percent in 2008, narcotics for roughly 12 percent of drug arrests, marijuana for 32 percent of drug arrests, and 38 percent of drug arrests in 2008 were for other drug violations.
- Drug arrest rates were highest among Blacks at 4,649 per 100,000 in 2008, are significantly higher than each other race/ethnicity group, and have increased greatly over the reporting period.
- The highest rate of arrests for drug-related crime was for 25 to 34 year olds with a rate of 1,396 per 100,000 in 2008. The next highest rate was for 35 to 44 year olds with a rate of 1,341 per 100,000. 18 to 24 year olds also had a high drug arrest rate at 1,184 per 100,000 in 2008.

Indicator 4: Arrests for Alcohol-Related Crime

- Crime rates for felony and misdemeanor alcohol offenses greatly increased from 2,004 per 100,000 in 2000 to 2,847 per 100,000 in 2008. Butte County's alcohol arrest rate was significantly higher than the state overall each year.
- Arrests due to driving-under-the-influence accounted for approximately 45 percent in 2008, public drunkenness for roughly 51 percent of alcohol arrests, and 5 percent of alcohol arrests in 2008 were for liquor law violations.
- Alcohol arrest rates were highest among Blacks at 7,597 per 100,000 in 2008. Each other race/ethnicity group also had very high arrest rates during the reporting period.
- The highest rate of arrests for alcohol-related crime was for 18 to 24 year olds with a rate of 5,688 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds and 35 to 44 year olds with a rate of 4,076 and 2,937 per 100,000 in 2008, respectively.

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

- The rate of fatalities in alcohol-involved accidents was higher than the state overall starting in 2001.
- Males accounted for nearly 72 percent of total parties who had been drinking in alcohol-involved accidents in 2008. During this year Blacks had the rate of 2 per 100,000, Hispanics had 11 per 100,000 and Whites had 82 per 100,000.
- 18 to 24 year olds (353 per 100,000) accounted for the highest rate of parties who had been drinking in alcohol-involved accidents in 2008. The next highest rate was for 25 to 34 year olds with a rate of 258 per 100,000.

Indicator 6: Hospitalizations Due to Alcohol and Drug Use

- The rate of hospitalizations due to alcohol and drug use increased from 225 per 100,000 in 2000 to 248 per 100,000 in 2007. Butte County's AOD hospitalization rate was higher than the state overall each year.
- The rate of hospitalizations due to alcohol-related causes decreased from 100 per 100,000 in 2000 to 89 per 100,000 in 2007. Butte County's alcohol-related hospitalization rate was similar to the state overall each year.
- The rate of hospitalizations due to drug-related causes increased from 126 per 100,000 in 2000 to 159 per 100,000 in 2007. Butte County's drug-related hospitalization rate was higher than the state overall each year.

Indicator 7: Deaths Due to Alcohol and Drug Use

- The death rate due to alcohol and drug use increased between 2000 and 2007 from 16.89 deaths per 100,000 to 41.45 deaths per 100,000. Butte County's AOD mortality rate was higher than the state overall starting in 2001.
- The death rate due to alcohol use increased between 2000 and 2007 from 9.80 per 100,000 to 11.80 per 100,000, generally higher than the statewide rates.
- The death rate due to drug use greatly increased between 2000 and 2007 from 6.37 per 100,000 to 30.40 per 100,000, significantly higher than the statewide rates.

Key Indicators of Community Alcohol and Drug Use • Butte County

	2000	2001	2002	2003	2004	2005	2006	2007	2008	Three Year Average
INDICATOR 1: Past Year Binge Drinking										
County Percentage of Total Respondents	•	•	•	•	•	•	•	34.9%	•	
State Percentage of Total Respondents	•	•	•	•	•	•	•	29.7%	•	
County Ranking (of 44 Counties)	•	•	•	•	•	•	•	9	•	
INDICATOR 2: Admissions to Alcohol and Other Drug Treatment										
County Rate per 100,000 Total Population	794.35	1,007.74	1,306.40	1,180.95	1,103.02	1,371.49	1,129.16	1,305.04	1,132.97	1,189.06
State Rate per 100,000 Population 10 to 69 Years	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63	597.68
County Ranking (of 49 Counties)	16	14	4	8	10	6	6	2	4	4
INDICATOR 3: Arrests for Drug-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	722.10	702.58	552.98	726.67	920.17	1,052.44	965.45	978.47	922.52	955.48
State Rate per 100,000 Population 10 to 69 Years	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20	982.76
County Ranking (of 58 Counties)	46	44	53	45	35	27	30	29	26	29
INDICATOR 4: Arrests for Alcohol-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	2,003.76	2,056.87	1,908.32	2,206.97	2,154.33	2,129.40	2,320.97	2,635.55	2,846.86	2,601.12
State Rate per 100,000 Population 10 to 69 Years	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37	1,162.09
County Ranking (of 58 Counties)	21	20	22	20	19	16	14	10	7	10
INDICATOR 5: Alcohol-Involved Motor Vehicle Accident Fatalities										
County Rate per 100,000 Total Population	2.94	4.36	5.74	4.25	6.10	7.44	5.06	7.26	6.26	6.20
State Rate per 100,000 Total Population	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54	3.92
County Ranking (of 58 Counties)	47	38	33	38	28	20	32	14	21	27
INDICATOR 6: Alcohol and Drug Use Hospitalizations										
County Rate per 100,000 Total Population	225.42	252.42	247.31	259.91	276.81	239.35	237.52	247.76	•	241.54
State Rate per 100,000 Total Population	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44	•	203.65
County Ranking (of 50 Counties)	12	4	5	3	3	5	6	7	•	5
INDICATOR 7: Deaths Due to Alcohol and Drug Use										
County Rate per 100,000 Total Population	16.89	28.99	33.68	34.18	35.44	25.49	44.97	41.45	•	37.30
State Rate per 100,000 Total Population	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46	•	21.38
County Ranking (of 58 Counties)	36	14	9	10	10	23	4	8	•	7

• Data not available for reporting year.

Indicator 1: Prevalence of Past Year Binge Drinking

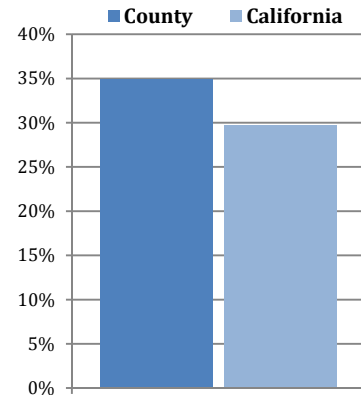
The estimated number and percent of persons 18 years and older who reported any binge drinking in the past year.

Table/Figure 1.1

Estimated Number and Percent of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year with Comparison to Statewide Rates

2007	Butte County	State of California
Estimated Number *	57,000	7,973,000
Estimated Population 18 and over	164,000	26,874,000
Percent of Total Population	34.9%	29.7%

* Estimates rounded to the nearest thousand.

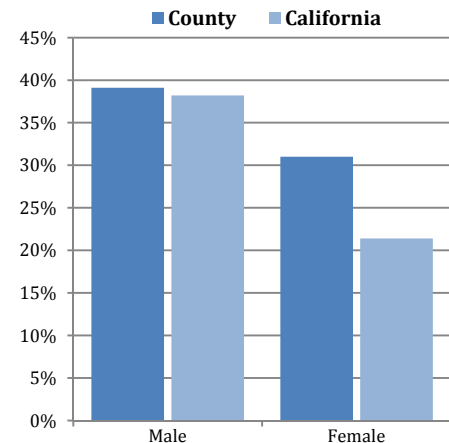


Table/Figure 1.2

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Gender

2007		Butte County	State of California
Male	Estimated Number *	31,000	5,039,000
	Estimated Population	80,000	13,179,000
	Percent of Population	39.1%	38.2%
Female	Estimated Number *	26,000	2,934,000
	Estimated Population	84,000	13,694,000
	Percent of Population	31.0%	21.4%

* Estimates rounded to the nearest thousand.



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

Table 1.3

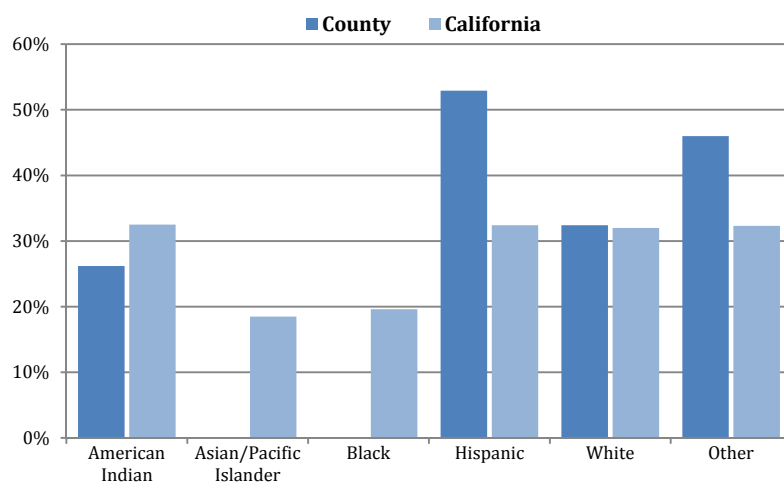
Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Race/Ethnicity

2007		Butte County	State of California
American Indian	Estimated Number *	1,000	55,000
	Estimated Population	5,000	170,000
	Percent of Population	26.2%	32.5%
Asian/Pacific Islander	Estimated Number *	-	650,000
	Estimated Population	2,000	3,507,000
	Percent of Population	-	18.5%
Black	Estimated Number *	-	301,000
	Estimated Population	1,000	1,531,000
	Percent of Population	-	19.6%
Hispanic	Estimated Number *	10,000	2,745,000
	Estimated Population	19,000	8,469,000
	Percent of Population	52.9%	32.4%
White	Estimated Number *	43,000	4,093,000
	Estimated Population	134,000	12,797,000
	Percent of Population	32.4%	32.0%
Other	Estimated Number *	2,000	129,000
	Estimated Population	5,000	401,000
	Percent of Population	46.0%	32.3%

* Estimates rounded to the nearest thousand.

- Estimate not reported due to small sample size.

Figure 1.3
Past Year Binge
Drinking in Butte
County by
Race/Ethnicity



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

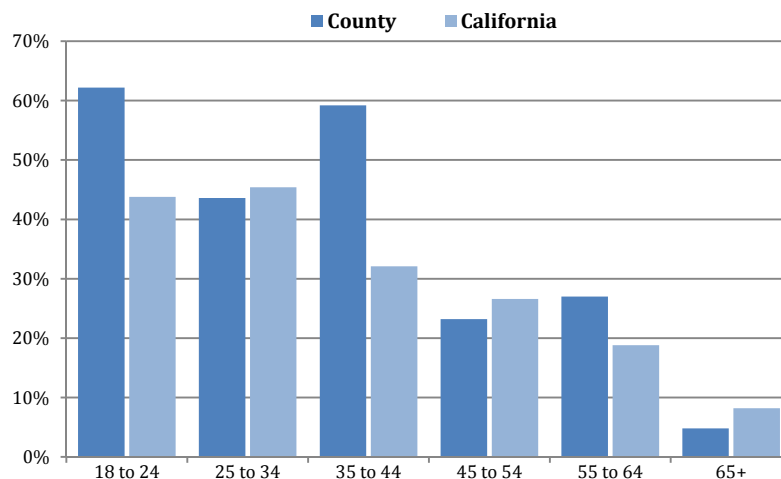
Table 1.4

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Age Category

2007		Butte County	State of California
18 to 24	Estimated Number *	16,000	1,620,000
	Estimated Population	25,000	3,703,000
	Percent of Population	62.2%	43.8%
25 to 34	Estimated Number *	14,000	2,147,000
	Estimated Population	33,000	4,733,000
	Percent of Population	43.6%	45.4%
35 to 44	Estimated Number *	12,000	1,795,000
	Estimated Population	20,000	5,593,000
	Percent of Population	59.2%	32.1%
45 to 54	Estimated Number *	7,000	1,390,000
	Estimated Population	29,000	5,219,000
	Percent of Population	23.2%	26.6%
55 to 64	Estimated Number *	7,000	700,000
	Estimated Population	26,000	3,724,000
	Percent of Population	27.0%	18.8%
65 and Over	Estimated Number *	1,000	321,000
	Estimated Population	30,000	3,901,000
	Percent of Population	4.8%	8.2%

* Estimates rounded to the nearest thousand.

Figure 1.4
Past Year Binge
Drinking in Butte
County by Age
Category



Indicator 2: Admissions to Alcohol and Other Drug Treatment

The number of admissions to publicly funded alcohol and other drug treatment facilities in California and rate of admission per 100,000 total population.

Treatment Data Clarifications

Findings for Indicator 2: Admissions to Alcohol and Other Drug Treatment are based on total admissions rather than unique client counts. Clients with multiple treatment admissions during the year tend to bias the demographic and service characteristics described. These findings include admissions for both detoxification and other treatment services. Detoxification services are short term, often repeated numerous times, and used primarily for alcohol or heroin treatment. The inclusion of admissions to detoxification services biases the demographic and service characteristics described.

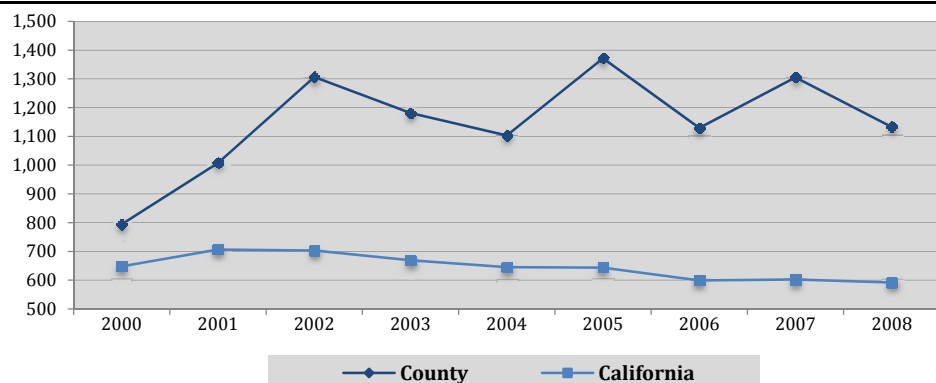
The Substance Abuse Crime Prevention Act (SACPA) was implemented in July 2001. Clients referred by the criminal justice system compete for limited treatment services resources and are often given priority over clients referred by other sources. In 2000, criminal justice referrals made up only 26 percent of all admissions. By 2004, criminal justice referrals made up 42% of the admissions. The influx of these clients with their specific demographic and service characteristics impact the makeup of the treatment population described in the key findings. For instance, clients referred by the criminal justice system rarely use detoxification services, and more often have a primary drug other than alcohol. Also, SACPA referred clients do not frequently use narcotic replacement treatment for heroin/opiate abuse. Consequently, the number of admissions to detoxification services has decreased as well as the number of admissions with alcohol or heroin as their primary drug problem compared with pre-SACPA levels.

Table 2.1

Number of Admissions to Alcohol and Other Drug Treatment and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Treatment Admissions	1,621	2,080	2,731	2,499	2,351	2,951	2,453	2,876	2,533
Total Population	204,065	206,403	209,047	211,609	213,143	215,168	217,241	220,376	223,572
Rate per 100,000	794.35	1,007.74	1,306.40	1,180.95	1,103.02	1,371.49	1,129.16	1,305.04	1,132.97
CALIFORNIA Rate per 100,000	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63

Figure 2.1
Butte County
Treatment
Admission Rate
per 100,000 Total
Population with
Comparison to
Statewide Rates



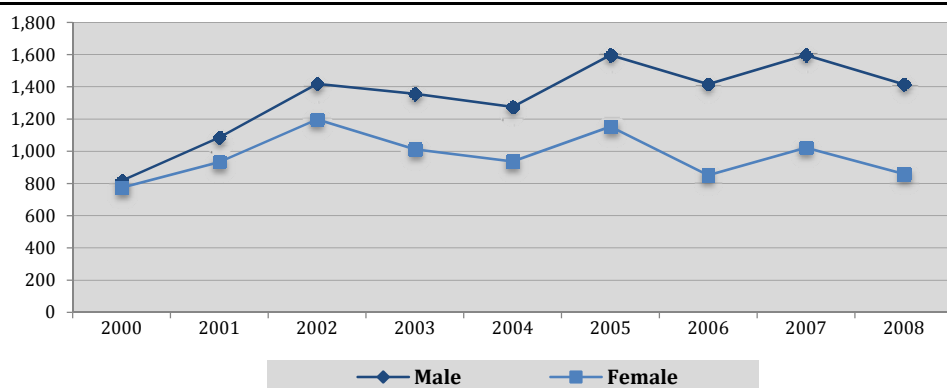
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table/Figure 2.2

Admissions to Alcohol and Other Drug Treatment by Client Gender, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,621	2,080	2,731	2,499	2,351	2,951	2,453	2,876	2,533
Male	816	1,099	1,455	1,409	1,335	1,689	1,513	1,732	1,558
Population	99,976	101,191	102,565	103,887	104,699	105,752	106,817	108,416	110,046
Rate per 100,000	816.20	1,086.06	1,418.61	1,356.28	1,275.08	1,597.13	1,416.44	1,597.55	1,415.77
Percent of Total	50.3%	52.8%	53.3%	56.4%	56.8%	57.2%	61.7%	60.2%	61.5%
Female	805	981	1,276	1,090	1,016	1,262	940	1,144	975
Population	104,089	105,212	106,482	107,722	108,444	109,416	110,424	111,960	113,526
Rate per 100,000	773.38	932.40	1,198.32	1,011.86	936.89	1,153.40	851.26	1,021.79	858.83
Percent of Total	49.7%	47.2%	46.7%	43.6%	43.2%	42.8%	38.3%	39.8%	38.5%

Figure 2.2
Butte County
Treatment
Admission Rate
per 100,000
Population by
Client Gender



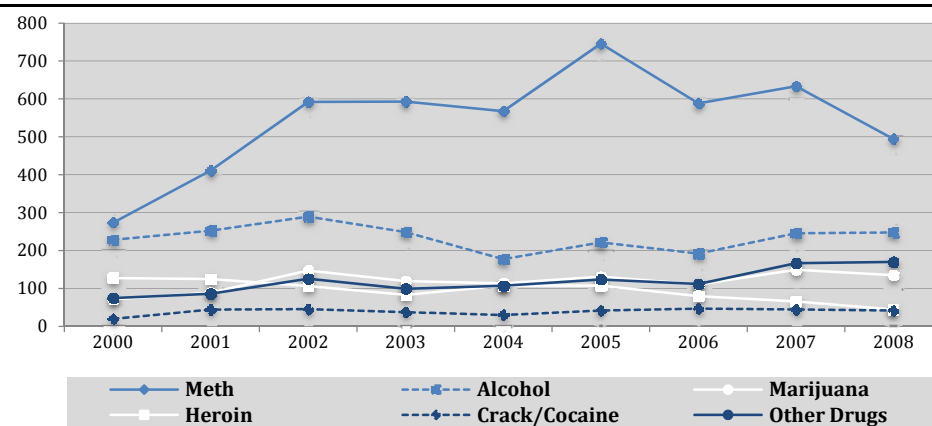
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.3

Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,621	2,080	2,731	2,499	2,351	2,951	2,453	2,876	2,533
Methamphetamines	558	848	1,238	1,255	1,210	1,605	1,278	1,396	1,105
Percent of Total	34.4%	40.8%	45.3%	50.2%	51.5%	54.4%	52.1%	48.5%	43.6%
Rate per 100,000	273.44	410.85	592.21	593.07	567.69	745.93	588.29	633.46	494.25
Alcohol	466	521	605	526	378	477	417	541	554
Percent of Total	28.7%	25.0%	22.2%	21.0%	16.1%	16.2%	17.0%	18.8%	21.9%
Rate per 100,000	228.36	252.42	289.41	248.57	177.35	221.69	191.95	245.49	247.79
Marijuana	145	184	308	253	242	282	240	329	302
Percent of Total	8.9%	8.8%	11.3%	10.1%	10.3%	9.6%	9.8%	11.4%	11.9%
Rate per 100,000	71.06	89.15	147.34	119.56	113.54	131.06	110.48	149.29	135.08
Heroin	260	258	222	176	229	231	173	145	99
Percent of Total	16.0%	12.4%	8.1%	7.0%	9.7%	7.8%	7.1%	5.0%	3.9%
Rate per 100,000	127.41	125.00	106.20	83.17	107.44	107.36	79.64	65.80	44.28
Crack/Cocaine	40	91	95	79	64	90	102	98	93
Percent of Total	2.5%	4.4%	3.5%	3.2%	2.7%	3.0%	4.2%	3.4%	3.7%
Rate per 100,000	19.60	44.09	45.44	37.33	30.03	41.83	46.95	44.47	41.60
Other Drugs	152	178	263	210	228	266	243	367	380
Percent of Total	9.4%	8.6%	9.6%	8.4%	9.7%	9.0%	9.9%	12.8%	15.0%
Rate per 100,000	74.49	86.24	125.81	99.24	106.97	123.62	111.86	166.53	169.97

Figure 2.3
Butte County
Treatment
Admission Rate
per 100,000
Population by
Primary Drug Type



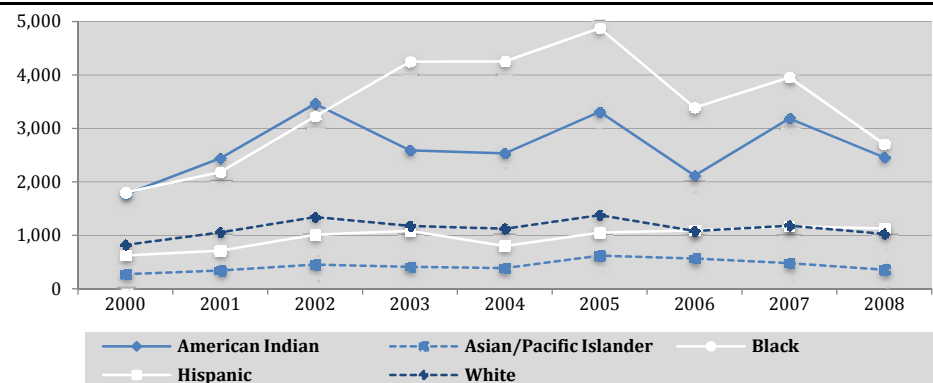
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.4

Admissions to Alcohol and Other Drug Treatment by Client Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,621	2,080	2,731	2,499	2,351	2,951	2,453	2,876	2,533
American Indian	60	85	124	95	94	125	82	127	101
Population	3,404	3,485	3,582	3,667	3,710	3,777	3,873	3,988	4,107
Rate per 100,000	1,762.63	2,439.02	3,461.75	2,590.67	2,533.69	3,309.50	2,117.22	3,184.55	2,459.22
Percent of Total	3.7%	4.1%	4.5%	3.8%	4.0%	4.2%	3.3%	4.4%	4.0%
Asian/Pacific Islander	20	25	33	30	28	45	41	35	26
Population	7,345	7,320	7,320	7,327	7,268	7,245	7,252	7,286	7,315
Rate per 100,000	272.29	341.53	450.82	409.44	385.25	621.12	565.36	480.37	355.43
Percent of Total	1.2%	1.2%	1.2%	1.2%	1.2%	1.5%	1.7%	1.2%	1.0%
Black	50	61	91	121	122	141	99	117	81
Population	2,775	2,797	2,823	2,849	2,869	2,891	2,922	2,958	2,993
Rate per 100,000	1,801.80	2,180.91	3,223.52	4,247.10	4,252.35	4,877.21	3,388.09	3,955.38	2,706.31
Percent of Total	3.1%	2.9%	3.3%	4.8%	5.2%	4.8%	4.0%	4.1%	3.2%
Hispanic	133	159	236	263	200	272	293	326	328
Population	21,363	22,319	23,336	24,282	25,023	25,889	26,790	27,920	29,074
Rate per 100,000	622.57	712.40	1,011.31	1,083.11	799.26	1,050.64	1,093.69	1,167.62	1,128.16
Percent of Total	8.2%	7.6%	8.6%	10.5%	8.5%	9.2%	11.9%	11.3%	12.9%
White	1,350	1,748	2,240	1,983	1,898	2,344	1,849	2,041	1,793
Population	164,452	165,648	167,059	168,431	169,107	170,092	171,149	172,924	174,736
Rate per 100,000	820.91	1,055.25	1,340.84	1,177.34	1,122.37	1,378.08	1,080.35	1,180.29	1,026.12
Percent of Total	83.3%	84.0%	82.0%	79.4%	80.7%	79.4%	75.4%	71.0%	70.8%
Other	8	2	7	7	9	24	89	230	204
Percent of Total	0.5%	0.1%	0.3%	0.3%	0.4%	0.8%	3.6%	8.0%	8.1%

Figure 2.4
Butte County
Treatment
Admission Rate
per 100,000
Population by
Client Race/
Ethnicity



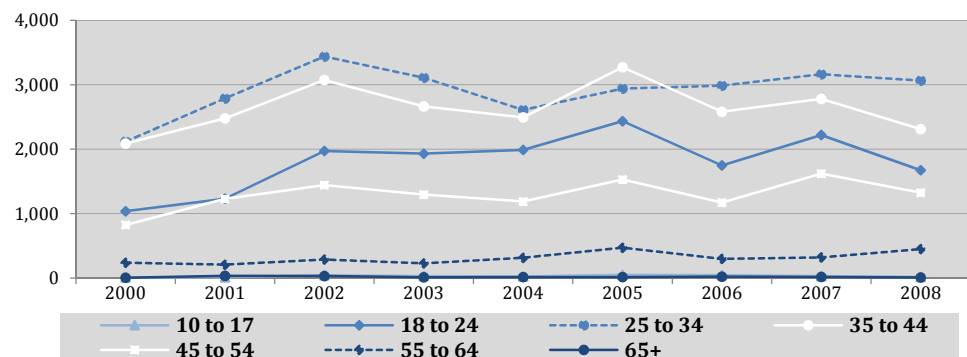
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.5

Admissions to Alcohol and Other Drug Treatment by Client Age Category, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,621	2,080	2,731	2,499	2,351	2,951	2,453	2,876	2,533
17 Years and Under	4	6	21	15	12	24	22	14	8
Population	48,826	48,799	48,861	48,781	48,449	48,201	47,973	48,040	48,054
Rate per 100,000	8.19	12.30	42.98	30.75	24.77	49.79	45.86	29.14	16.65
Percent of Total	0.2%	0.3%	0.8%	0.6%	0.5%	0.8%	0.9%	0.5%	0.3%
18 to 24 Years	289	352	577	578	604	749	544	702	536
Population	27,869	28,564	29,263	29,943	30,372	30,767	31,105	31,616	32,014
Rate per 100,000	1,036.99	1,232.32	1,971.77	1,930.33	1,988.67	2,434.43	1,748.91	2,220.39	1,674.27
Percent of Total	17.8%	16.9%	21.1%	23.1%	25.7%	25.4%	22.2%	24.4%	21.2%
25 to 34 Years	491	658	830	770	659	757	785	852	854
Population	23,178	23,605	24,145	24,766	25,249	25,744	26,285	26,940	27,865
Rate per 100,000	2,118.39	2,787.55	3,437.56	3,109.10	2,610.00	2,940.49	2,986.49	3,162.58	3,064.78
Percent of Total	30.3%	31.6%	30.4%	30.8%	28.0%	25.7%	32.0%	29.6%	33.7%
35 to 44 Years	569	669	822	705	651	851	669	725	605
Population	27,258	26,996	26,747	26,470	26,111	26,008	25,913	26,082	26,183
Rate per 100,000	2,087.46	2,478.14	3,073.24	2,663.39	2,493.20	3,272.07	2,581.72	2,779.69	2,310.66
Percent of Total	35.1%	32.2%	30.1%	28.2%	27.7%	28.8%	27.3%	25.2%	23.9%
45 to 54 Years	224	346	415	380	352	458	355	497	410
Population	27,171	28,175	28,773	29,294	29,609	29,939	30,277	30,655	30,900
Rate per 100,000	824.41	1,228.04	1,442.32	1,297.19	1,188.83	1,529.78	1,172.51	1,621.27	1,326.86
Percent of Total	13.8%	16.6%	15.2%	15.2%	15.0%	15.5%	14.5%	17.3%	16.2%
55 to 64 Years	42	38	56	47	68	107	71	80	117
Population	17,649	18,307	19,459	20,601	21,643	22,730	23,782	24,902	26,022
Rate per 100,000	237.97	207.57	287.78	228.14	314.19	470.74	298.55	321.26	449.62
Percent of Total	2.6%	1.8%	2.1%	1.9%	2.9%	3.6%	2.9%	2.8%	4.6%
65 Years and Older	2	11	10	4	5	5	7	6	3
Population	32,114	31,957	31,799	31,754	31,710	31,779	31,906	32,141	32,534
Rate per 100,000	6.23	34.42	31.45	12.60	15.77	15.73	21.94	18.67	9.22
Percent of Total	0.1%	0.5%	0.4%	0.2%	0.2%	0.2%	0.3%	0.2%	0.1%

Figure 2.5
Butte County
Treatment
Admission Rate
per 100,000
Population by
Client Age
Category



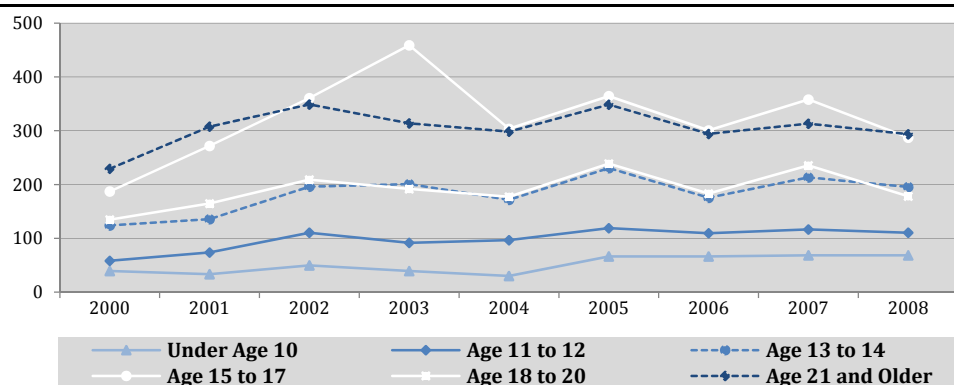
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.6

Characteristics of Clients Admitted to Alcohol and Other Drug Treatment and Rate per 100,000 Population

		2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL COUNTY ADMISSIONS		1,621	2,080	2,731	2,499	2,351	2,951	2,453	2,876	2,533
Age Initiated Substance Use	Under Age 10	80	69	104	83	64	143	144	151	153
	Rate Per 100,000	39.20	33.43	49.75	39.22	30.03	66.46	66.29	68.52	68.43
	Age 11 to 12	119	152	231	194	206	256	238	257	247
	Rate Per 100,000	58.31	73.64	110.50	91.68	96.65	118.98	109.56	116.62	110.48
	Age 13 to 14	253	280	410	425	366	496	381	470	437
	Rate Per 100,000	123.98	135.66	196.13	200.84	171.72	230.52	175.38	213.27	195.46
	Age 15 to 17	382	561	754	971	647	784	653	789	642
	Rate Per 100,000	187.20	271.80	360.68	458.87	303.55	364.37	300.59	358.02	287.16
	Age 18 to 20	275	340	437	406	378	514	398	519	398
	Rate Per 100,000	134.76	164.73	209.04	191.86	177.35	238.88	183.21	235.51	178.02
	Age 21 and Older	468	635	729	664	636	750	639	690	656
	Rate Per 100,000	229.34	307.65	348.73	313.79	298.39	348.56	294.14	313.10	293.42
IV Drug Users										
	Number	410	552	688	606	597	779	595	720	545
	Rate Per 100,000	200.92	267.44	329.11	286.38	280.09	362.04	273.89	326.71	243.77
Pregnant										
	Number	45	60	81	59	60	76	56	73	38
	Female Population	104,089	105,212	106,482	107,722	108,444	109,416	110,424	111,960	113,526
	Rate Per 100,000	43.23	57.03	76.07	54.77	55.33	69.46	50.71	65.20	33.47

Figure 2.6
Butte County Age
of Substance Use
Initiation Rate per
100,000
Population



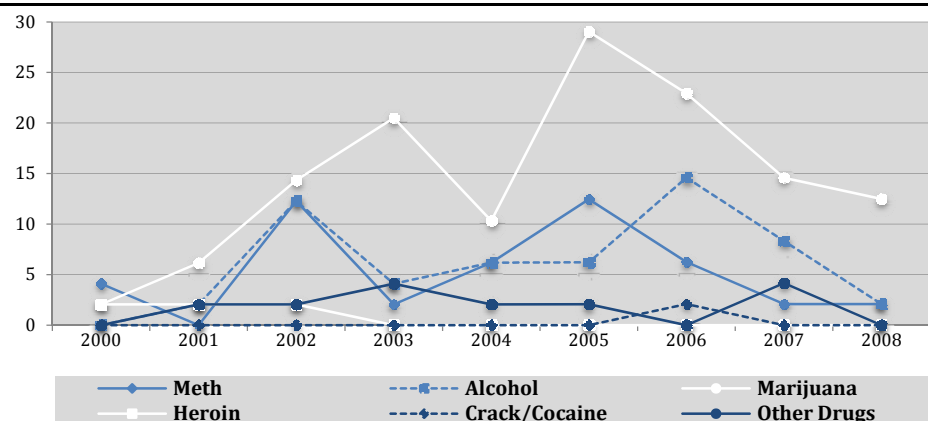
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.7

AOD Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population 0 to 17 Years

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	4	6	21	15	12	24	22	14	8
Methamphetamines	2	0	6	1	3	6	3	1	1
Population 0 to 17	48,826	48,799	48,861	48,781	48,449	48,201	47,973	48,040	48,054
Percent of Total	50.0%	0.0%	28.6%	6.7%	25.0%	25.0%	13.6%	7.1%	12.5%
Rate per 100,000	4.10	0.00	12.28	2.05	6.19	12.45	6.25	2.08	2.08
Alcohol	0	1	6	2	3	3	7	4	1
Population 0 to 17	48,826	48,799	48,861	48,781	48,449	48,201	47,973	48,040	48,054
Percent of Total	0.0%	16.7%	28.6%	13.3%	25.0%	12.5%	31.8%	28.6%	12.5%
Rate per 100,000	0.00	2.05	12.28	4.10	6.19	6.22	14.59	8.33	2.08
Marijuana	1	3	7	10	5	14	11	7	6
Population 0 to 17	48,826	48,799	48,861	48,781	48,449	48,201	47,973	48,040	48,054
Percent of Total	25.0%	50.0%	33.3%	66.7%	41.7%	58.3%	50.0%	50.0%	75.0%
Rate per 100,000	2.05	6.15	14.33	20.50	10.32	29.05	22.93	14.57	12.49
Heroin	1	1	1	0	0	0	0	0	0
Population 0 to 17	48,826	48,799	48,861	48,781	48,449	48,201	47,973	48,040	48,054
Percent of Total	25.0%	16.7%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rate per 100,000	2.05	2.05	2.05	0.00	0.00	0.00	0.00	0.00	0.00
Crack/Cocaine	0	0	0	0	0	0	1	0	0
Population 0 to 17	48,826	48,799	48,861	48,781	48,449	48,201	47,973	48,040	48,054
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%	0.0%	0.0%
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	2.08	0.00	0.00
Other Drugs	0	1	1	2	1	1	0	2	0
Population 0 to 17	48,826	48,799	48,861	48,781	48,449	48,201	47,973	48,040	48,054
Percent of Total	0.0%	16.7%	4.8%	13.3%	8.3%	4.2%	0.0%	14.3%	0.0%
Rate per 100,000	0.00	2.05	2.05	4.10	2.06	2.07	0.00	4.16	0.00

Figure 2.7
Butte County
Underage
Treatment
Admission Rate
per 100,000
Population 0 to 17
by Primary Drug
Type



Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.8

AOD Treatment Admissions among Youth Under Age 18 by Client Gender and Race/Ethnicity, Rate per 100,000 Population 0 to 17 Years, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	4	6	21	15	12	24	22	14	8
Male	1	3	7	10	8	18	12	8	6
Population 0 to 17	25,321	25,261	25,256	25,184	25,005	24,850	24,693	24,682	24,643
Rate per 100,000	3.95	11.88	27.72	39.71	31.99	72.43	48.60	32.41	24.35
Percent of Total	25.0%	50.0%	33.3%	66.7%	66.7%	75.0%	54.5%	57.1%	75.0%
Female	3	3	14	5	4	6	10	6	2
Population 0 to 17	23,505	23,538	23,605	23,597	23,444	23,351	23,280	23,358	23,411
Rate per 100,000	12.76	12.75	59.31	21.19	17.06	25.69	42.96	25.69	8.54
Percent of Total	75.0%	50.0%	66.7%	33.3%	33.3%	25.0%	45.5%	42.9%	25.0%
American Indian	1	0	0	0	1	1	0	0	0
Population 0 to 17	1,152	1,134	1,104	1,083	1,052	1,018	1,006	989	976
Rate per 100,000	86.81	0.00	0.00	0.00	95.06	98.23	0.00	0.00	0.00
Percent of Total	25.0%	0.0%	0.0%	0.0%	8.3%	4.2%	0.0%	0.0%	0.0%
Asian/Pacific Islander	0	0	0	0	0	0	0	1	0
Population 0 to 17	2,997	2,867	2,754	2,636	2,464	2,341	2,260	2,189	2,118
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.68	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.1%	0.0%
Black	0	0	1	1	0	0	3	0	0
Population 0 to 17	866	847	835	831	810	787	768	742	725
Rate per 100,000	0.00	0.00	119.76	120.34	0.00	0.00	390.63	0.00	0.00
Percent of Total	0.0%	0.0%	4.8%	6.7%	0.0%	0.0%	13.6%	0.0%	0.0%
Hispanic	0	1	8	1	2	3	4	0	3
Population 0 to 17	8,021	8,209	8,412	8,587	8,672	8,804	8,951	9,167	9,358
Rate per 100,000	0.00	12.18	95.10	11.65	23.06	34.08	44.69	0.00	32.06
Percent of Total	0.0%	16.7%	38.1%	6.7%	16.7%	12.5%	18.2%	0.0%	37.5%
White	3	5	12	13	9	20	14	13	5
Population 0 to 17	33,848	33,728	33,690	33,494	33,194	32,912	32,697	32,694	32,652
Rate per 100,000	8.86	14.82	35.62	38.81	27.11	60.77	42.82	39.76	15.31
Percent of Total	75.0%	83.3%	57.1%	86.7%	75.0%	83.3%	63.6%	92.9%	62.5%
Other	0	0	0	0	0	0	1	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%	0.0%	0.0%

Indicator 3: Arrests for Drug-Related Crime

The number of felony and misdemeanor arrests for drug crimes, including dangerous drugs, narcotics, marijuana, and other drug violations and rate per 100,000 population 10 to 69 years.

Table 3.1

Number of Arrests for Felony and Misdemeanor Drug Offenses and Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Drug-Related Arrests	1,115	1,105	887	1,186	1,518	1,759	1,636	1,687	1,617
Population 10 to 69	154,410	157,278	160,403	163,210	164,970	167,136	169,455	172,412	175,281
Rate per 100,000	722.10	702.58	552.98	726.67	920.17	1,052.44	965.45	978.47	922.52
CALIFORNIA Rate per 100,000	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20

Figure 3.1
Butte County Drug Arrest Rate per 100,000 Population 10 to 69 with Comparison to Statewide Rates

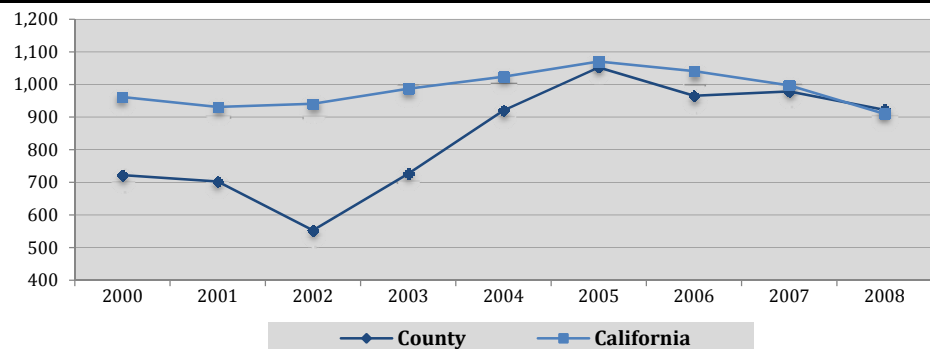
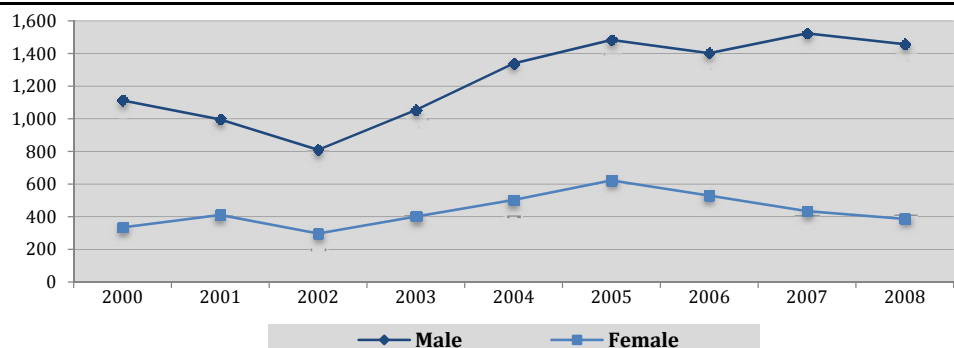


Table 3.2

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,115	1,105	887	1,186	1,518	1,759	1,636	1,687	1,617
Male	856	781	648	858	1,103	1,238	1,187	1,312	1,276
Population 10 to 69	76,902	78,390	79,988	81,435	82,365	83,468	84,627	86,108	87,562
Rate per 100,000	1,113.10	996.30	810.12	1,053.60	1,339.16	1,483.20	1,402.63	1,523.67	1,457.25
Percent of Total	76.8%	70.7%	73.1%	72.3%	72.7%	70.4%	72.6%	77.8%	78.9%
Female	259	324	239	328	415	521	449	375	339
Population 10 to 69	77,508	78,888	80,415	81,775	82,605	83,668	84,828	86,304	87,719
Rate per 100,000	334.16	410.71	297.21	401.10	502.39	622.70	529.31	434.51	386.46
Percent of Total	23.2%	29.3%	26.9%	27.7%	27.3%	29.6%	27.4%	22.2%	21.0%

Figure 3.2
Butte County Drug Arrest Rate per 100,000 Population 10 to 69 by Offender Gender



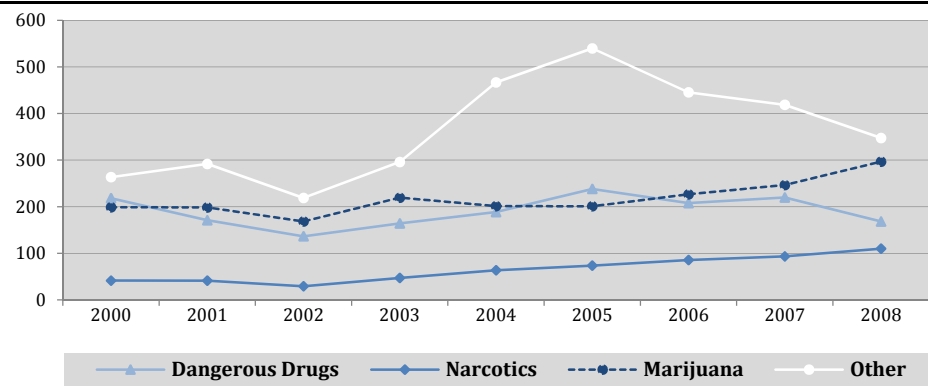
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.3

Number of Arrests for Felony and Misdemeanor Drug Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,115	1,105	887	1,186	1,518	1,759	1,636	1,687	1,617
Dangerous Drugs	337	269	219	268	311	398	352	379	295
Population 10 to 69	154,410	157,278	160,403	163,210	164,970	167,136	169,455	172,412	175,281
Rate per 100,000	218.25	171.03	136.53	164.21	188.52	238.13	207.72	219.82	168.30
Percent of Total	30.2%	24.3%	24.7%	22.6%	20.5%	22.6%	21.5%	22.5%	18.2%
Narcotics	64	65	47	77	105	123	145	161	193
Population 10 to 69	154,410	157,278	160,403	163,210	164,970	167,136	169,455	172,412	175,281
Rate per 100,000	41.45	41.33	29.30	47.18	63.65	73.59	85.57	93.38	110.11
Percent of Total	5.7%	5.9%	5.3%	6.5%	6.9%	7.0%	8.9%	9.5%	11.9%
Marijuana	307	312	270	358	332	336	384	425	520
Population 10 to 69	154,410	157,278	160,403	163,210	164,970	167,136	169,455	172,412	175,281
Rate per 100,000	198.82	198.37	168.33	219.35	201.25	201.03	226.61	246.50	296.67
Percent of Total	27.5%	28.2%	30.4%	30.2%	21.9%	19.1%	23.5%	25.2%	32.2%
Other Drug Violations	407	459	351	483	770	902	755	722	609
Population 10 to 69	154,410	157,278	160,403	163,210	164,970	167,136	169,455	172,412	175,281
Rate per 100,000	263.58	291.84	218.82	295.94	466.75	539.68	445.55	418.76	347.44
Percent of Total	36.5%	41.5%	39.6%	40.7%	50.7%	51.3%	46.1%	42.8%	37.7%

Figure 3.3
Butte County Drug
Arrest Rate per
100,000
Population 10 to 69
by Specific Offense



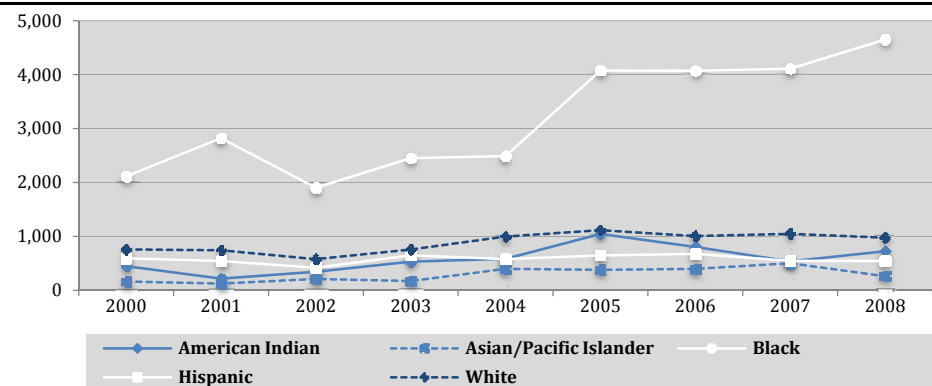
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.4

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,115	1,105	887	1,186	1,518	1,759	1,636	1,687	1,617
American Indian	12	6	10	16	18	33	26	18	25
Population 10 to 69	2,683	2,790	2,917	3,020	3,085	3,161	3,241	3,353	3,458
Rate per 100,000	447.26	215.05	342.82	529.80	583.47	1,043.97	802.22	536.83	722.96
Percent of Total	1.1%	0.5%	1.1%	1.3%	1.2%	1.9%	1.6%	1.1%	1.5%
Asian/Pacific Islander	9	7	12	10	23	22	23	29	15
Population 10 to 69	5,564	5,656	5,740	5,793	5,781	5,795	5,789	5,799	5,783
Rate per 100,000	161.75	123.76	209.06	172.62	397.86	379.64	397.31	500.09	259.38
Percent of Total	0.8%	0.6%	1.4%	0.8%	1.5%	1.3%	1.4%	1.7%	0.9%
Black	45	61	42	55	57	95	96	98	112
Population 10 to 69	2,132	2,163	2,210	2,244	2,289	2,331	2,359	2,385	2,409
Rate per 100,000	2,110.69	2,820.16	1,900.45	2,450.98	2,490.17	4,075.50	4,069.52	4,109.01	4,649.23
Percent of Total	4.0%	5.5%	4.7%	4.6%	3.8%	5.4%	5.9%	5.8%	6.9%
Hispanic	95	92	75	122	113	131	143	121	126
Population 10 to 69	16,041	16,954	17,927	18,840	19,538	20,327	21,185	22,221	23,241
Rate per 100,000	592.23	542.64	418.36	647.56	578.36	644.46	675.01	544.53	542.15
Percent of Total	8.5%	8.3%	8.5%	10.3%	7.4%	7.4%	8.7%	7.2%	7.8%
White	945	937	741	983	1,305	1,471	1,343	1,416	1,334
Population 10 to 69	124,534	126,235	128,112	129,825	130,827	132,093	133,477	135,252	136,980
Rate per 100,000	758.83	742.27	578.40	757.17	997.50	1,113.61	1,006.17	1,046.93	973.86
Percent of Total	84.8%	84.8%	83.5%	82.9%	86.0%	83.6%	82.1%	83.9%	82.5%
Other	9	2	7	0	2	7	5	5	5
Percent of Total	0.8%	0.2%	0.8%	0.0%	0.1%	0.4%	0.3%	0.3%	0.3%

Figure 3.4
Butte County Drug
Arrest Rate per
100,000
Population 10 to 69
by Offender Race/
Ethnicity



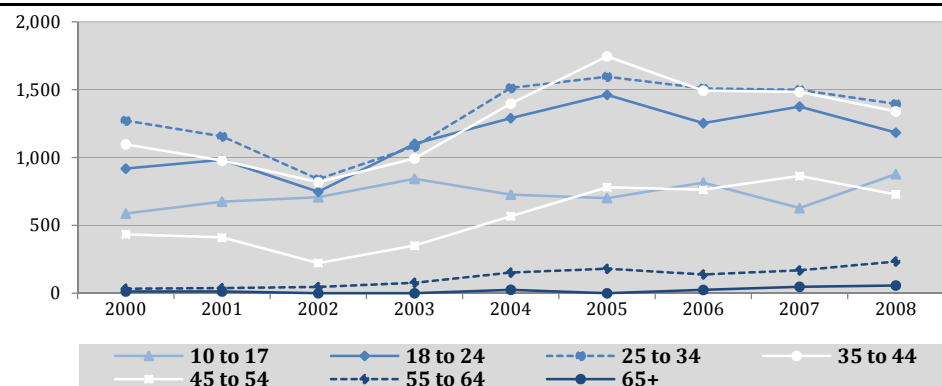
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.5

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,115	1,105	887	1,186	1,518	1,759	1,636	1,687	1,617
17 Years and Under	140	163	173	206	176	169	196	150	207
Population 10 to 17	23,817	24,155	24,443	24,427	24,212	24,093	24,037	23,903	23,594
Rate per 100,000	587.82	674.81	707.77	843.33	726.91	701.45	815.41	627.54	877.34
Percent of Total	12.6%	14.8%	19.5%	17.4%	11.6%	9.6%	12.0%	8.9%	12.8%
18 to 24 Years	256	281	219	330	392	450	390	435	379
Population	27,869	28,564	29,263	29,943	30,372	30,767	31,105	31,616	32,014
Rate per 100,000	918.58	983.76	748.39	1,102.09	1,290.66	1,462.61	1,253.82	1,375.89	1,183.86
Percent of Total	23.0%	25.4%	24.7%	27.8%	25.8%	25.6%	23.8%	25.8%	23.4%
25 to 34 Years	295	273	203	268	382	411	397	404	389
Population	23,178	23,605	24,145	24,766	25,249	25,744	26,285	26,940	27,865
Rate per 100,000	1,272.76	1,156.53	840.75	1,082.13	1,512.93	1,596.49	1,510.37	1,499.63	1,396.02
Percent of Total	26.5%	24.7%	22.9%	22.6%	25.2%	23.4%	24.3%	23.9%	24.1%
35 to 44 Years	299	264	219	263	365	454	387	387	351
Population	27,258	26,996	26,747	26,470	26,111	26,008	25,913	26,082	26,183
Rate per 100,000	1,096.93	977.92	818.78	993.58	1,397.88	1,745.62	1,493.46	1,483.78	1,340.56
Percent of Total	26.8%	23.9%	24.7%	22.2%	24.0%	25.8%	23.7%	22.9%	21.7%
45 to 54 Years	118	116	64	103	168	234	231	265	225
Population	27,171	28,175	28,773	29,294	29,609	29,939	30,277	30,655	30,900
Rate per 100,000	434.29	411.71	222.43	351.61	567.40	781.59	762.96	864.46	728.16
Percent of Total	10.6%	10.5%	7.2%	8.7%	11.1%	13.3%	14.1%	15.7%	13.9%
55 to 64 Years	6	7	9	16	33	41	33	42	61
Population	17,649	18,307	19,459	20,601	21,643	22,730	23,782	24,902	26,022
Rate per 100,000	34.00	38.24	46.25	77.67	152.47	180.38	138.76	168.66	234.42
Percent of Total	0.5%	0.6%	1.0%	1.3%	2.2%	2.3%	2.0%	2.5%	3.8%
65 Years and Older	1	1	0	0	2	0	2	4	5
Population 65 to 69	7,468	7,476	7,573	7,709	7,774	7,855	8,056	8,314	8,703
Rate per 100,000	13.39	13.38	0.00	0.00	25.73	0.00	24.83	48.11	57.45
Percent of Total	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.2%	0.3%

Figure 3.5
Butte County Drug
Arrest Rate per
100,000
Population by
Offender Age
Category



Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.6

Number of Arrests for Felony and Misdemeanor Drug Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL DRUG ARRESTS UNDER AGE 18	140	163	173	206	176	169	196	150	207
Male	111	117	134	146	130	114	151	129	174
Population 10 to 17	76,902	78,390	79,988	81,435	82,365	12,471	12,393	12,278	12,086
Rate per 100,000	144.34	149.25	167.53	179.28	157.83	914.12	1,218.43	1,050.66	1,439.68
Percent of Total	79.3%	71.8%	77.5%	70.9%	73.9%	67.5%	77.0%	86.0%	84.1%
Female	29	46	39	60	46	55	45	21	33
Population 10 to 17	77,508	78,888	80,415	81,775	82,605	11,622	11,644	11,625	11,508
Rate per 100,000	37.42	58.31	48.50	73.37	55.69	473.24	386.47	180.65	286.76
Percent of Total	20.7%	28.2%	22.5%	29.1%	26.1%	32.5%	23.0%	14.0%	15.9%
American Indian	0	1	3	1	4	4	3	3	1
Population 10 to 17	568	593	605	614	622	616	610	604	602
Rate per 100,000	0.00	168.63	495.87	162.87	643.09	649.35	491.80	496.69	166.11
Percent of Total	0.0%	0.6%	1.7%	0.5%	2.3%	2.4%	1.5%	2.0%	0.5%
Asian/Pacific Islander	2	3	6	4	0	1	5	4	1
Population 10 to 17	1,482	1,482	1,467	1,413	1,312	1,248	1,183	1,116	1,019
Rate per 100,000	134.95	202.43	409.00	283.09	0.00	80.13	422.65	358.42	98.14
Percent of Total	1.4%	1.8%	3.5%	1.9%	0.0%	0.6%	2.6%	2.7%	0.5%
Black	5	7	9	2	3	12	13	7	14
Population 10 to 17	389	397	416	424	443	450	436	412	397
Rate per 100,000	1,285.35	1,763.22	2,163.46	471.70	677.20	2,666.67	2,981.65	1,699.03	3,526.45
Percent of Total	3.6%	4.3%	5.2%	1.0%	1.7%	7.1%	6.6%	4.7%	6.8%
Hispanic	16	21	15	26	27	14	23	17	28
Population 10 to 17	3,393	3,580	3,752	3,911	3,999	4,087	4,211	4,354	4,435
Rate per 100,000	471.56	586.59	399.79	664.79	675.17	342.55	546.19	390.45	631.34
Percent of Total	11.4%	12.9%	8.7%	12.6%	15.3%	8.3%	11.7%	11.3%	13.5%
White	116	131	139	173	142	137	152	119	163
Population 10 to 17	17,099	17,211	17,310	17,198	16,996	16,876	16,814	16,686	16,455
Rate per 100,000	678.40	761.14	803.00	1,005.93	835.49	811.80	904.01	713.17	990.58
Percent of Total	82.9%	80.4%	80.3%	84.0%	80.7%	81.1%	77.6%	79.3%	78.7%
Other	1	0	1	0	0	1	0	0	0
Percent of Total	0.7%	0.0%	0.6%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%

Indicator 4: Arrests for Alcohol-Related Crime

The number of felony and misdemeanor arrests for driving-under-the-influence, drunkenness, and, liquor law violations and rate per 100,000 population 10 to 69 years.

Table 4.1

Number of Arrests for Felony and Misdemeanor Alcohol Offenses, Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Alcohol-Related Arrests	3,094	3,235	3,061	3,602	3,554	3,559	3,933	4,544	4,990
Population 10 to 69	154,410	157,278	160,403	163,210	164,970	167,136	169,455	172,412	175,281
Rate per 100,000	2,003.76	2,056.87	1,908.32	2,206.97	2,154.33	2,129.40	2,320.97	2,635.55	2,846.86
CALIFORNIA Rate per 100,000	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37

Figure 4.1
Butte County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
with Comparison
to Statewide Rates

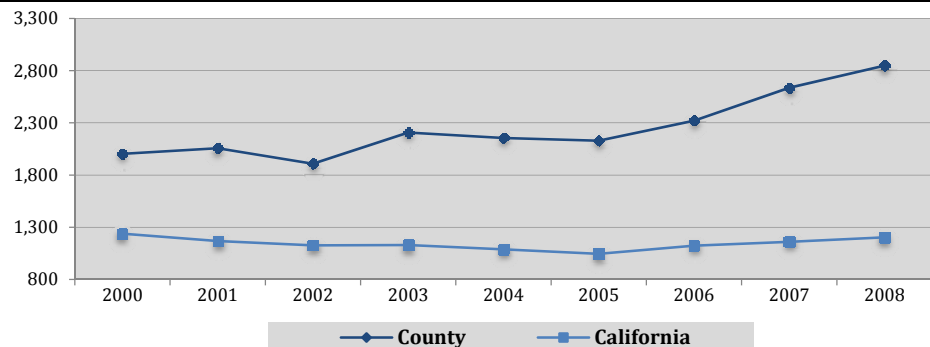
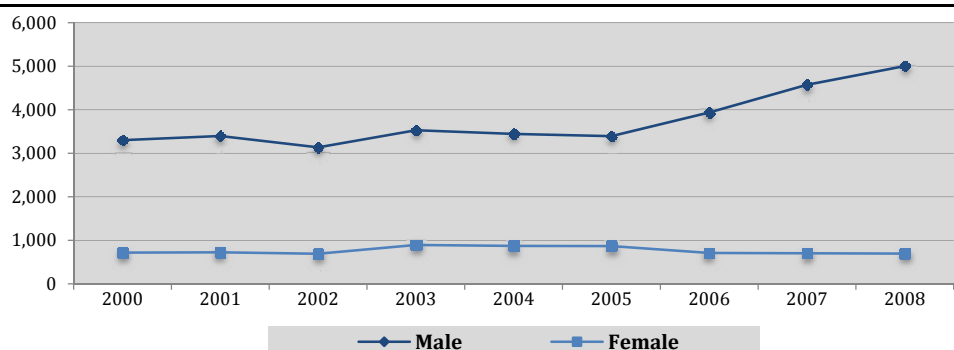


Table 4.2

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,094	3,235	3,061	3,602	3,554	3,559	3,933	4,544	4,990
Male	2,539	2,663	2,507	2,873	2,836	2,833	3,333	3,939	4,382
Population 10 to 69	76,902	78,390	79,988	81,435	82,365	83,468	84,627	86,108	87,562
Rate per 100,000	3,301.60	3,397.12	3,134.22	3,527.97	3,443.21	3,394.12	3,938.46	4,574.49	5,004.45
Percent of Total	82.1%	82.3%	81.9%	79.8%	79.8%	79.6%	84.7%	86.7%	87.8%
Female	555	572	554	729	718	726	600	605	608
Population 10 to 69	77,508	78,888	80,415	81,775	82,605	83,668	84,828	86,304	87,719
Rate per 100,000	716.06	725.08	688.93	891.47	869.20	867.72	707.31	701.01	693.12
Percent of Total	17.9%	17.7%	18.1%	20.2%	20.2%	20.4%	15.3%	13.3%	12.2%

Figure 4.2
Butte County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender
Gender



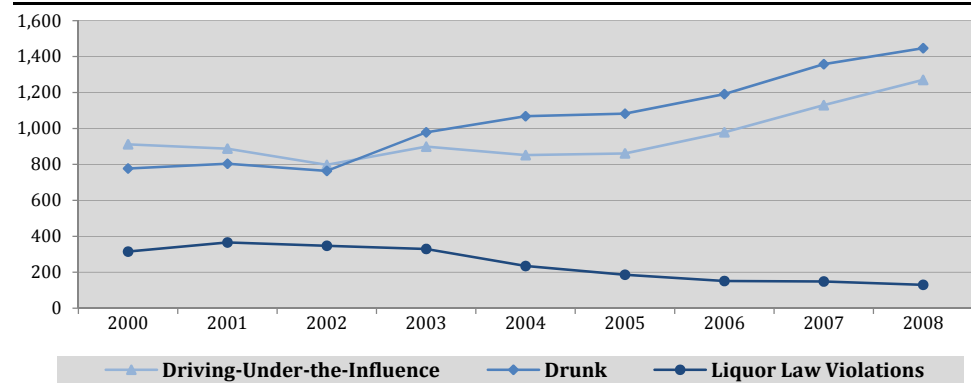
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.3

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,094	3,235	3,061	3,602	3,554	3,559	3,933	4,544	4,990
Driving-Under-the-Influence	1,408	1,396	1,279	1,467	1,405	1,439	1,658	1,947	2,226
Population 10 to 69	154,410	157,278	160,403	163,210	164,970	167,136	169,455	172,412	175,281
Rate per 100,000	911.86	887.60	797.37	898.84	851.67	860.98	978.43	1,129.27	1,269.96
Percent of Total	45.5%	43.2%	41.8%	40.7%	39.5%	40.4%	42.2%	42.8%	44.6%
Drunk	1,200	1,264	1,225	1,597	1,762	1,809	2,019	2,341	2,536
Population 10 to 69	154,410	157,278	160,403	163,210	164,970	167,136	169,455	172,412	175,281
Rate per 100,000	777.15	803.67	763.70	978.49	1,068.07	1,082.35	1,191.47	1,357.79	1,446.82
Percent of Total	38.8%	39.1%	40.0%	44.3%	49.6%	50.8%	51.3%	51.5%	50.8%
Liquor Law Violations	486	575	557	538	387	311	256	256	228
Population 10 to 69	154,410	157,278	160,403	163,210	164,970	167,136	169,455	172,412	175,281
Rate per 100,000	314.75	365.59	347.25	329.64	234.59	186.08	151.07	148.48	130.08
Percent of Total	15.7%	17.8%	18.2%	14.9%	10.9%	8.7%	6.5%	5.6%	4.6%

Figure 4.3
Butte County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Specific Offense



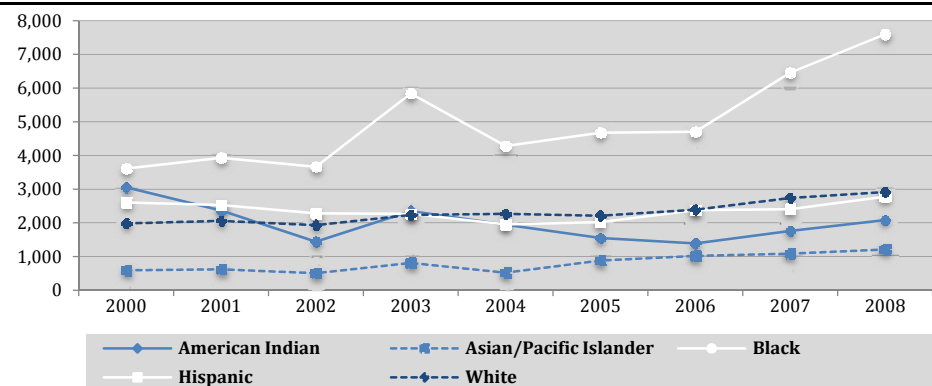
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.4

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,094	3,235	3,061	3,602	3,554	3,559	3,933	4,544	4,990
American Indian	82	66	42	71	60	49	45	59	72
Population 10 to 69	2,683	2,790	2,917	3,020	3,085	3,161	3,241	3,353	3,458
Rate per 100,000	3,056.28	2,365.59	1,439.84	2,350.99	1,944.89	1,550.14	1,388.46	1,759.62	2,082.13
Percent of Total	2.7%	2.0%	1.4%	2.0%	1.7%	1.4%	1.1%	1.3%	1.4%
Asian/Pacific Islander	33	35	29	47	30	51	59	63	70
Population 10 to 69	5,564	5,656	5,740	5,793	5,781	5,795	5,789	5,799	5,783
Rate per 100,000	593.10	618.81	505.23	811.32	518.94	880.07	1,019.17	1,086.39	1,210.44
Percent of Total	1.1%	1.1%	0.9%	1.3%	0.8%	1.4%	1.5%	1.4%	1.4%
Black	77	85	81	131	98	109	111	154	183
Population 10 to 69	2,132	2,163	2,210	2,244	2,289	2,331	2,359	2,385	2,409
Rate per 100,000	3,611.63	3,929.73	3,665.16	5,837.79	4,281.35	4,676.10	4,705.38	6,457.02	7,596.51
Percent of Total	2.5%	2.6%	2.6%	3.6%	2.8%	3.1%	2.8%	3.4%	3.7%
Hispanic	418	429	409	427	382	411	504	535	645
Population 10 to 69	16,041	16,954	17,927	18,840	19,538	20,327	21,185	22,221	23,241
Rate per 100,000	2,605.82	2,530.38	2,281.47	2,266.45	1,955.16	2,021.94	2,379.04	2,407.63	2,775.27
Percent of Total	13.5%	13.3%	13.4%	11.9%	10.7%	11.5%	12.8%	11.8%	12.9%
White	2,467	2,601	2,476	2,901	2,966	2,922	3,194	3,706	3,993
Population 10 to 69	124,534	126,235	128,112	129,825	130,827	132,093	133,477	135,252	136,980
Rate per 100,000	1,980.99	2,060.44	1,932.68	2,234.55	2,267.12	2,212.08	2,392.92	2,740.07	2,915.02
Percent of Total	79.7%	80.4%	80.9%	80.5%	83.5%	82.1%	81.2%	81.6%	80.0%
Other	17	19	24	25	18	17	20	27	27
Percent of Total	0.5%	0.6%	0.8%	0.7%	0.5%	0.5%	0.5%	0.6%	0.5%

Figure 4.4
Butte County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender Race/
Ethnicity



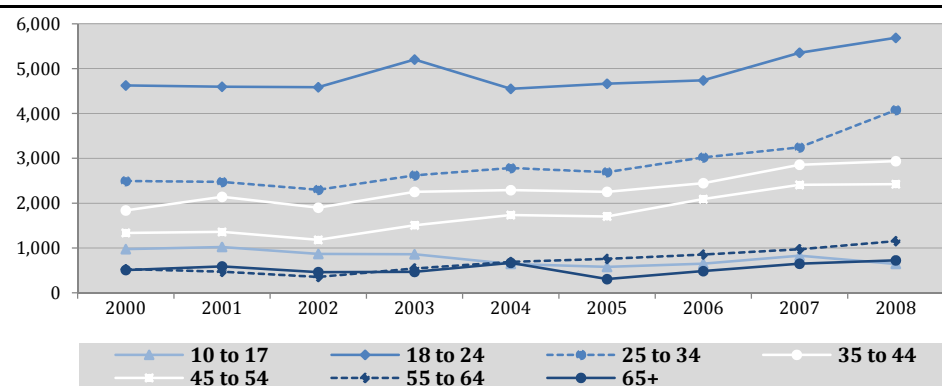
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.5

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,094	3,235	3,061	3,602	3,554	3,559	3,933	4,544	4,990
17 Years and Under	232	247	212	210	156	139	156	198	152
Population 10 to 17	23,817	24,155	24,443	24,427	24,212	24,093	24,037	23,903	23,594
Rate per 100,000	974.09	1,022.56	867.32	859.70	644.31	576.93	649.00	828.35	644.23
Percent of Total	7.5%	7.6%	6.9%	5.8%	4.4%	3.9%	4.0%	4.4%	3.0%
18 to 24 Years	1,289	1,313	1,342	1,558	1,382	1,435	1,474	1,693	1,821
Population	27,869	28,564	29,263	29,943	30,372	30,767	31,105	31,616	32,014
Rate per 100,000	4,625.21	4,596.70	4,586.00	5,203.22	4,550.24	4,664.09	4,738.79	5,354.88	5,688.14
Percent of Total	41.7%	40.6%	43.8%	43.3%	38.9%	40.3%	37.5%	37.3%	36.5%
25 to 34 Years	578	584	555	649	703	693	794	874	1,136
Population	23,178	23,605	24,145	24,766	25,249	25,744	26,285	26,940	27,865
Rate per 100,000	2,493.74	2,474.05	2,298.61	2,620.53	2,784.27	2,691.89	3,020.73	3,244.25	4,076.80
Percent of Total	18.7%	18.1%	18.1%	18.0%	19.8%	19.5%	20.2%	19.2%	22.8%
35 to 44 Years	501	578	508	596	598	586	634	745	769
Population	27,258	26,996	26,747	26,470	26,111	26,008	25,913	26,082	26,183
Rate per 100,000	1,837.99	2,141.06	1,899.28	2,251.61	2,290.22	2,253.15	2,446.65	2,856.38	2,937.02
Percent of Total	16.2%	17.9%	16.6%	16.5%	16.8%	16.5%	16.1%	16.4%	15.4%
45 to 54 Years	363	383	340	441	514	510	633	738	749
Population	27,171	28,175	28,773	29,294	29,609	29,939	30,277	30,655	30,900
Rate per 100,000	1,335.98	1,359.36	1,181.66	1,505.43	1,735.96	1,703.46	2,090.70	2,407.44	2,423.95
Percent of Total	11.7%	11.8%	11.1%	12.2%	14.5%	14.3%	16.1%	16.2%	15.0%
55 to 64 Years	93	86	69	112	149	172	203	242	300
Population	17,649	18,307	19,459	20,601	21,643	22,730	23,782	24,902	26,022
Rate per 100,000	526.94	469.77	354.59	543.66	688.44	756.71	853.59	971.81	1,152.87
Percent of Total	3.0%	2.7%	2.3%	3.1%	4.2%	4.8%	5.2%	5.3%	6.0%
65 Years and Older	38	44	35	36	52	24	39	54	63
Population 65 to 69	7,468	7,476	7,573	7,709	7,774	7,855	8,056	8,314	8,703
Rate per 100,000	508.84	588.55	462.17	466.99	668.90	305.54	484.11	649.51	723.89
Percent of Total	1.2%	1.4%	1.1%	1.0%	1.5%	0.7%	1.0%	1.2%	1.3%

Figure 4.5
Butte County
Alcohol Arrest
Rate per 100,000
Population by
Offender Age
Category



Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.6

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL ALCOHOL ARRESTS UNDER AGE 18	232	247	212	210	156	139	156	198	152
Male	163	161	147	131	97	96	133	154	132
Population 10 to 17	76,902	78,390	79,988	81,435	82,365	12,471	12,393	12,278	12,086
Rate per 100,000	211.96	205.38	183.78	160.86	117.77	769.79	1,073.19	1,254.28	1,092.17
Percent of Total	70.3%	65.2%	69.3%	62.4%	62.2%	69.1%	85.3%	77.8%	86.8%
Female	69	86	65	79	59	43	23	44	20
Population 10 to 17	77,508	78,888	80,415	81,775	82,605	11,622	11,644	11,625	11,508
Rate per 100,000	89.02	109.02	80.83	96.61	71.42	369.99	197.53	378.49	173.79
Percent of Total	29.7%	34.8%	30.7%	37.6%	37.8%	30.9%	14.7%	22.2%	13.2%
American Indian	10	8	3	4	5	0	1	5	0
Population 10 to 17	568	593	605	614	622	616	610	604	602
Rate per 100,000	1,760.56	1,349.07	495.87	651.47	803.86	0.00	163.93	827.81	0.00
Percent of Total	4.3%	3.2%	1.4%	1.9%	3.2%	0.0%	0.6%	2.5%	0.0%
Asian/Pacific Islander	5	5	0	5	0	1	6	2	3
Population 10 to 17	1,482	1,482	1,467	1,413	1,312	1,248	1,183	1,116	1,019
Rate per 100,000	337.38	337.38	0.00	353.86	0.00	80.13	507.19	179.21	294.41
Percent of Total	2.2%	2.0%	0.0%	2.4%	0.0%	0.7%	3.8%	1.0%	2.0%
Black	8	6	2	7	4	5	10	12	5
Population 10 to 17	389	397	416	424	443	450	436	412	397
Rate per 100,000	2,056.56	1,511.34	480.77	1,650.94	902.93	1,111.11	2,293.58	2,912.62	1,259.45
Percent of Total	3.4%	2.4%	0.9%	3.3%	2.6%	3.6%	6.4%	6.1%	3.3%
Hispanic	26	43	28	20	9	18	19	27	22
Population 10 to 17	3,393	3,580	3,752	3,911	3,999	4,087	4,211	4,354	4,435
Rate per 100,000	766.28	1,201.12	746.27	511.38	225.06	440.42	451.20	620.12	496.05
Percent of Total	11.2%	17.4%	13.2%	9.5%	5.8%	12.9%	12.2%	13.6%	14.5%
White	182	184	178	172	137	114	120	151	121
Population 10 to 17	17,099	17,211	17,310	17,198	16,996	16,876	16,814	16,686	16,455
Rate per 100,000	1,064.39	1,069.08	1,028.31	1,000.12	806.07	675.52	713.69	904.95	735.34
Percent of Total	78.4%	74.5%	84.0%	81.9%	87.8%	82.0%	76.9%	76.3%	79.6%
Other	1	1	1	2	1	1	0	1	1
Percent of Total	0.4%	0.4%	0.5%	1.0%	0.6%	0.7%	0.0%	0.5%	0.7%

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

The number of alcohol-involved motor vehicle accidents and number of persons injured or killed and rate per 100,000 population

Table 5.1

Butte County Fatalities in Alcohol-Involved Accidents and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Fatalities	6	9	12	9	13	16	11	16	14
Total Population	204,065	206,403	209,047	211,609	213,143	215,168	217,241	220,376	223,572
Rate per 100,000	2.94	4.36	5.74	4.25	6.10	7.44	5.06	7.26	6.26
CALIFORNIA Rate per 100,000	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54

Figure 5.1
Butte County
Alcohol-Involved
Accident Fatality
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

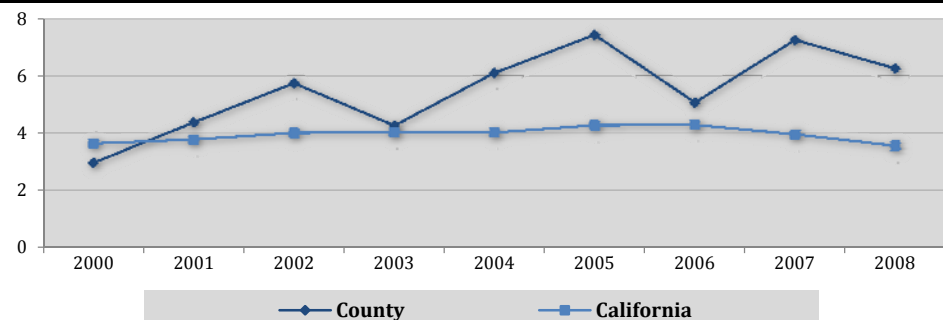
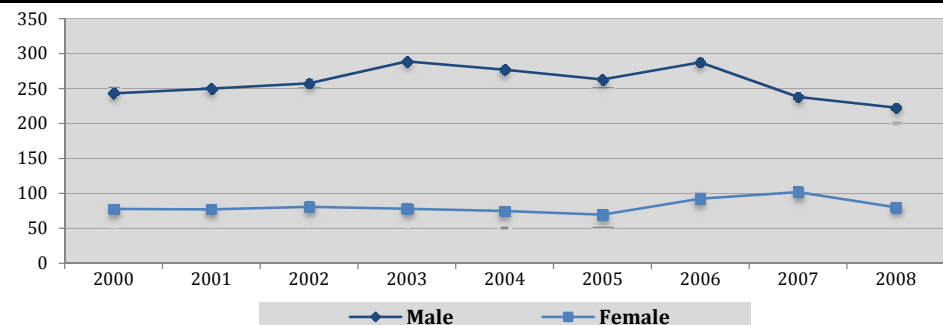


Table 5.2

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Gender and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	327	338	352	395	380	367	415	383	341
Male	243	253	264	300	290	278	307	258	245
Population	99,976	101,191	102,565	103,887	104,699	105,752	106,817	108,416	110,046
Rate per 100,000	243.06	250.02	257.40	288.78	276.98	262.88	287.41	237.97	222.63
Percent of Total	74.3%	74.9%	75.0%	75.9%	76.3%	75.7%	74.0%	67.4%	71.8%
Female	81	81	86	84	81	76	102	114	91
Population	104,089	105,212	106,482	107,722	108,444	109,416	110,424	111,960	113,526
Rate per 100,000	77.82	76.99	80.76	77.98	74.69	69.46	92.37	101.82	80.16
Percent of Total	24.8%	24.0%	24.4%	21.3%	21.3%	20.7%	24.6%	29.8%	26.7%
Unknown	3	4	2	11	9	13	6	11	5
Percent of Total	0.9%	1.2%	0.6%	2.8%	2.4%	3.5%	1.4%	2.9%	1.5%

Figure 5.2
Butte County 'Had
Been Drinking'
Driver Rate per
100,000
Population, by
Party Gender



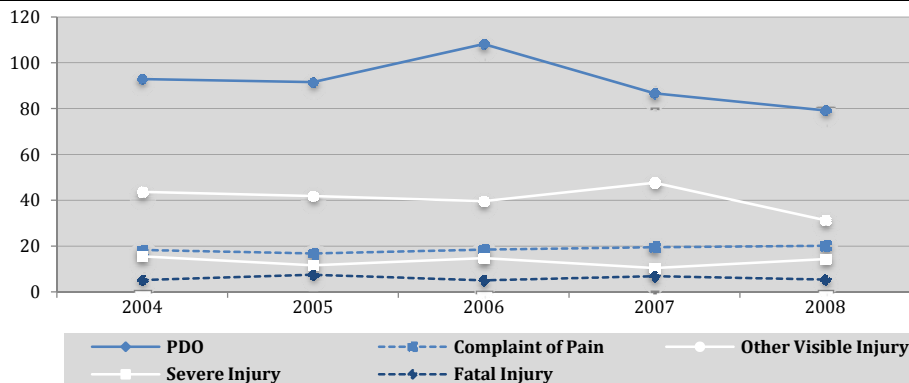
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.3

Butte County Alcohol-Involved Accidents by Injury Severity, Rate per 100,000 Total Population, and Percent of Total

	2004	2005	2006	2007	2008
TOTAL ALCOHOL-INVOLVED ACCIDENTS	374	364	404	377	336
Property Damage Only (PDO)	198	197	235	191	177
Total Population	213,143	215,168	217,241	220,376	223,572
Rate per 100,000	92.90	91.56	108.17	86.67	79.17
Percent of Total	52.9%	54.1%	58.2%	50.7%	52.7%
Injury – Complaint of Pain	39	36	40	43	45
Total Population	213,143	215,168	217,241	220,376	223,572
Rate per 100,000	18.30	16.73	18.41	19.51	20.13
Percent of Total	10.4%	9.9%	9.9%	11.4%	13.4%
Injury – Other Visible	93	90	86	105	70
Total Population	213,143	215,168	217,241	220,376	223,572
Rate per 100,000	43.63	41.83	39.59	47.65	31.31
Percent of Total	24.9%	24.7%	21.3%	27.9%	20.8%
Injury – Severe	33	25	32	23	32
Total Population	213,143	215,168	217,241	220,376	223,572
Rate per 100,000	15.48	11.62	14.73	10.44	14.31
Percent of Total	8.8%	6.9%	7.9%	6.1%	9.5%
Injury – Fatal	11	16	11	15	12
Total Population	213,143	215,168	217,241	220,376	223,572
Rate per 100,000	5.16	7.44	5.06	6.81	5.37
Percent of Total	2.9%	4.4%	2.7%	4.0%	3.6%

Figure 5.3
Butte County
Alcohol-Involved
Accident Rate per
100,000 Total
Population, by
Injury Severity



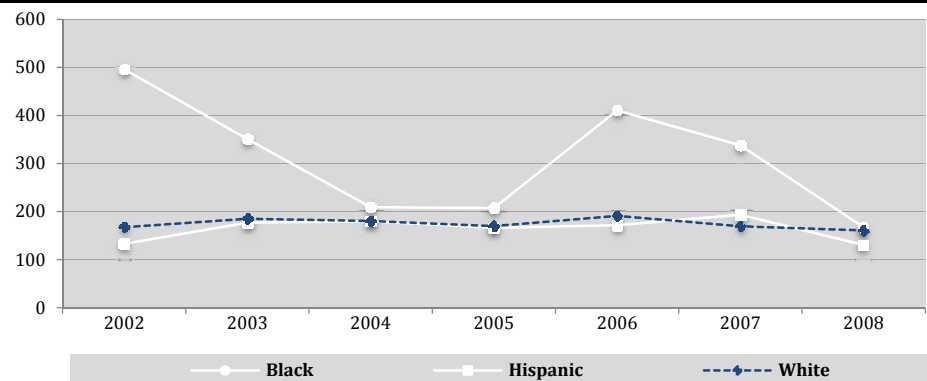
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.4

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Race/Ethnicity, Rate per 100,000 Population, and Percent of Total

	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	352	395	380	367	415	383	341
Black	14	10	6	6	12	10	5
Population	2,823	2,849	2,869	2,891	2,922	2,958	2,993
Rate per 100,000	495.93	351.00	209.13	207.54	410.68	338.07	167.06
Percent of Total	4.0%	2.5%	1.6%	1.6%	2.9%	2.6%	1.5%
Hispanic	31	43	45	43	46	54	38
Population	23,336	24,282	25,023	25,889	26,790	27,920	29,074
Rate per 100,000	132.84	177.09	179.83	166.09	171.71	193.41	130.70
Percent of Total	8.8%	10.9%	11.8%	11.7%	11.1%	14.1%	11.1%
White	280	312	305	289	327	293	281
Population	167,059	168,431	169,107	170,092	171,149	172,924	174,736
Rate per 100,000	167.61	185.24	180.36	169.91	191.06	169.44	160.81
Percent of Total	79.5%	79.0%	80.3%	78.7%	78.8%	76.5%	82.4%
Other/Unknown	27	30	24	29	30	26	17
Percent of Total	7.7%	7.6%	6.3%	7.9%	7.2%	6.8%	5.0%

Figure 5.4
Butte County 'Had Been Drinking' Driver Rate per 100,000 Population, by Party Race/Ethnicity



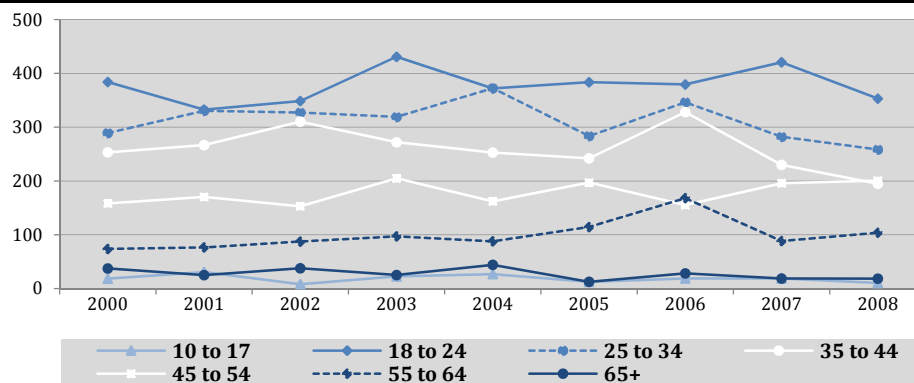
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.5

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Age Category and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	327	338	352	395	380	367	415	383	341
17 Years and Under	9	15	4	11	13	6	9	9	5
Population	48,826	48,799	48,861	48,781	48,449	48,201	47,973	48,040	48,054
Rate per 100,000	18.43	30.74	8.19	22.55	26.83	12.45	18.76	18.73	10.40
Percent of Total	2.8%	4.4%	1.1%	2.8%	3.4%	1.6%	2.2%	2.3%	1.5%
18 to 24 Years	107	95	102	129	113	118	118	133	113
Population	27,869	28,564	29,263	29,943	30,372	30,767	31,105	31,616	32,014
Rate per 100,000	383.94	332.59	348.56	430.82	372.05	383.53	379.36	420.67	352.97
Percent of Total	32.7%	28.1%	29.0%	32.7%	29.7%	32.2%	28.4%	34.7%	33.1%
25 to 34 Years	67	78	79	79	94	73	91	76	72
Population	23,178	23,605	24,145	24,766	25,249	25,744	26,285	26,940	27,865
Rate per 100,000	289.07	330.44	327.19	318.99	372.29	283.56	346.21	282.11	258.39
Percent of Total	20.5%	23.1%	22.4%	20.0%	24.7%	19.9%	21.9%	19.8%	21.1%
35 to 44 Years	69	72	83	72	66	63	85	60	51
Population	27,258	26,996	26,747	26,470	26,111	26,008	25,913	26,082	26,183
Rate per 100,000	253.14	266.71	310.32	272.01	252.77	242.23	328.02	230.04	194.78
Percent of Total	21.1%	21.3%	23.6%	18.2%	17.4%	17.2%	20.5%	15.7%	15.0%
45 to 54 Years	43	48	44	60	48	59	47	60	62
Population	27,171	28,175	28,773	29,294	29,609	29,939	30,277	30,655	30,900
Rate per 100,000	158.26	170.36	152.92	204.82	162.11	197.07	155.23	195.73	200.65
Percent of Total	13.1%	14.2%	12.5%	15.2%	12.6%	16.1%	11.3%	15.7%	18.2%
55 to 64 Years	13	14	17	20	19	26	40	22	27
Population	17,649	18,307	19,459	20,601	21,643	22,730	23,782	24,902	26,022
Rate per 100,000	73.66	76.47	87.36	97.08	87.79	114.39	168.19	88.35	103.76
Percent of Total	4.0%	4.1%	4.8%	5.1%	5.0%	7.1%	9.6%	5.7%	7.9%
65 Years and Older	12	8	12	8	14	4	9	6	6
Population	32,114	31,957	31,799	31,754	31,710	31,779	31,906	32,141	32,534
Rate per 100,000	37.37	25.03	37.74	25.19	44.15	12.59	28.21	18.67	18.44
Percent of Total	3.7%	2.4%	3.4%	2.0%	3.7%	1.1%	2.2%	1.6%	1.8%
Other/Unknown	7	8	11	16	13	18	16	17	5
Percent of Total	2.1%	2.4%	3.1%	4.1%	3.4%	4.9%	3.9%	4.4%	1.5%

Figure 5.5
Butte County 'Had Been Drinking' Driver Rate per 100,000 Population, by Party Age Category



Indicator 6: Hospitalizations Due to Alcohol and Drug Use

The number of hospital admissions due to alcohol and drug-related causes and rate per 100,000 population.

Table 6.1

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	460	521	517	550	590	515	516	546
Total Population	204,065	206,403	209,047	211,609	213,143	215,168	217,241	220,376
Rate per 100,000	225.42	252.42	247.31	259.91	276.81	239.35	237.52	247.76
CALIFORNIA Rate per 100,000	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44

Figure 6.1
Butte County
Alcohol- and Drug-
Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

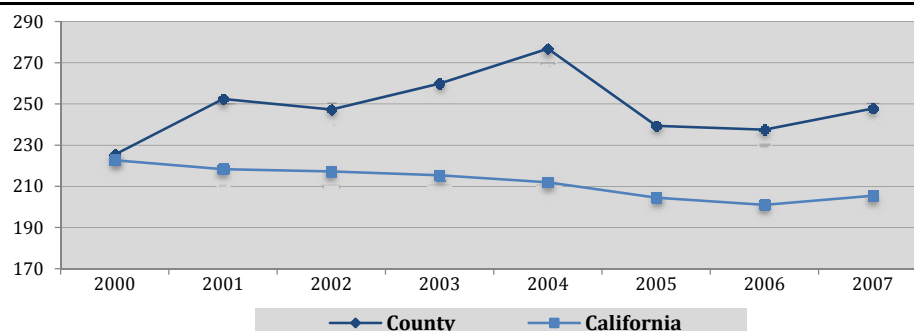
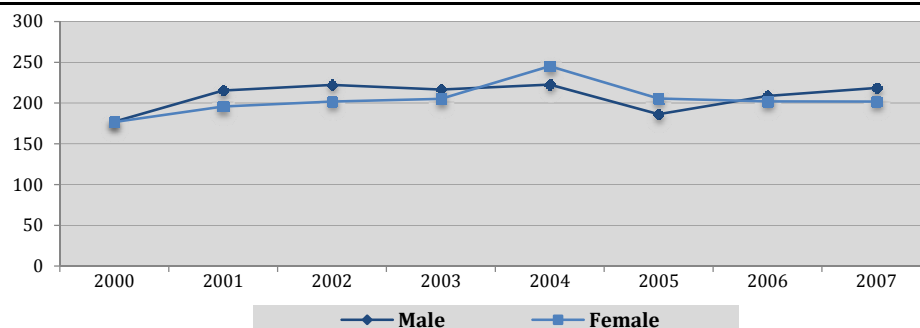


Table 6.2

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Gender, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
AOD HOSPITALIZATIONS	460	521	517	550	590	515	516	546
Male	177	218	228	225	233	197	223	237
Population	99,976	101,191	102,565	103,887	104,699	105,752	106,817	108,416
Rate per 100,000	177.04	215.43	222.30	216.58	222.54	186.28	208.77	218.60
Percent of Total	38.48%	41.84%	44.10%	40.91%	39.49%	38.25%	43.22%	43.41%
Female	184	206	215	221	266	225	223	226
Population	104,089	105,212	106,482	107,722	108,444	109,416	110,424	111,960
Rate per 100,000	176.77	195.80	201.91	205.16	245.29	205.64	201.95	201.86
Percent of Total	40.00%	39.54%	41.59%	40.18%	45.08%	43.69%	43.22%	41.39%
Unknown	99	97	74	104	91	93	70	83
Percent of Total	21.52%	18.62%	14.31%	18.91%	15.42%	18.06%	13.57%	15.20%

Figure 6.2
Butte County AOD-
Related
Hospitalization
Rate per 100,000
Population by
Patient Gender



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.3

Hospitalizations Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	203	198	206	191	208	161	172	195
Total Population	204,065	206,403	209,047	211,609	213,143	215,168	217,241	220,376
Rate per 100,000	99.48	95.93	98.54	90.26	97.59	74.83	79.17	88.49
CALIFORNIA Rate per 100,000	101.28	97.26	93.96	89.36	88.54	85.1	88.17	91.05

Figure 6.3
Butte County
Alcohol -Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

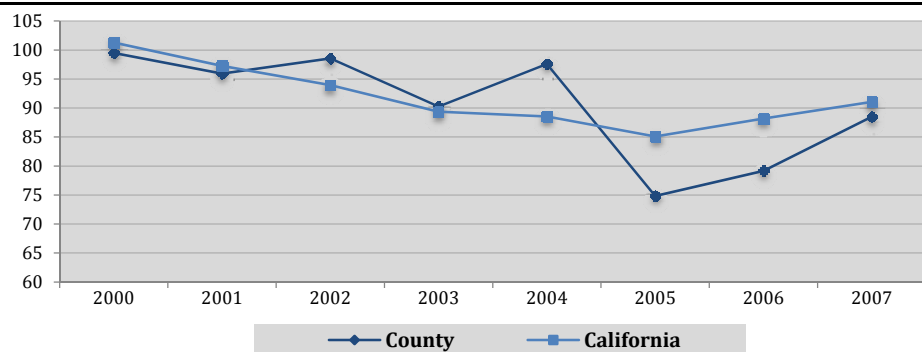
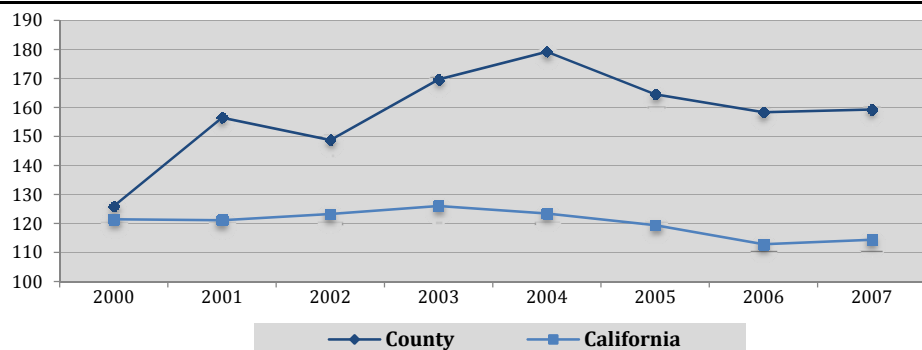


Table 6.4

Hospitalizations Due to *Drug*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	257	323	311	359	382	354	344	351
Total Population	204,065	206,403	209,047	211,609	213,143	215,168	217,241	220,376
Rate per 100,000	125.94	156.49	148.77	169.65	179.22	164.52	158.35	159.27
CALIFORNIA Rate per 100,000	121.44	121.12	123.27	126.04	123.43	119.4	112.84	114.39

Figure 6.4
Butte County Drug
-Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.5

Hospitalizations Due to *Alcohol*-Related Causes by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED HOSPITALIZATIONS	203	198	206	191	208	161	172	195
Alcohol Abuse	7	5	15	7	8	4	6	5
Rate per 100,000	3.43	2.42	7.18	3.31	3.75	1.86	2.76	2.27
Alcohol Cardiomyopathy	1	1	0	0	0	0	1	0
Rate per 100,000	0.49	0.48	0.00	0.00	0.00	0.00	0.46	0.00
Alcohol Dependence Syndrome	27	17	14	7	11	5	5	17
Rate per 100,000	13.23	8.24	6.70	3.31	5.16	2.32	2.30	7.71
Alcohol Dependent Abuse	13	6	10	14	20	8	13	17
Rate per 100,000	2.55	1.16	1.91	2.65	3.75	1.49	2.39	3.09
Alcohol Poisoning	4	4	13	8	5	2	9	6
Rate per 100,000	1.96	1.94	6.22	3.78	2.35	0.93	4.14	2.72
Alcohol Polyneuropathy	2	1	0	0	2	0	1	0
Rate per 100,000	0.98	0.48	0.00	0.00	0.94	0.00	0.46	0.00
Alcohol Psychosis	46	58	65	72	60	47	60	69
Rate per 100,000	22.54	28.10	31.09	34.03	28.15	21.84	27.62	31.31
Alcoholic Gastritis	9	11	5	4	9	8	14	6
Rate per 100,000	4.41	5.33	2.39	1.89	4.22	3.72	6.44	2.72
Alcoholic Liver Disease	94	95	84	79	93	87	63	75
Rate per 100,000	46.06	46.03	40.18	37.33	43.63	40.43	29.00	34.03
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.6

Hospitalizations Due to *Drug-Related Causes* by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED HOSPITALIZATIONS	257	323	311	359	382	354	344	351
Drug Psychosis	15	29	38	39	48	37	36	28
Rate per 100,000	7.35	14.05	18.18	18.43	22.52	17.20	16.57	12.71
Drug Polyneuropathy	0	0	0	1	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00
Dependence								
Barbituates	2	1	0	0	1	0	0	0
Rate per 100,000	0.98	0.48	0.00	0.00	0.47	0.00	0.00	0.00
Cannabis	0	0	1	0	3	0	0	0
Rate per 100,000	0.00	0.00	0.48	0.00	1.41	0.00	0.00	0.00
Cocaine	0	0	0	0	1	1	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.47	0.46	0.00	0.45
Hallucinogen	0	0	0	1	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00
Inhalant	1	0	0	0	0	0	0	0
Rate per 100,000	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morphine	11	5	11	5	5	4	2	4
Rate per 100,000	5.39	2.42	5.26	2.36	2.35	1.86	0.92	1.82
Stimulant	3	2	2	2	7	1	1	1
Rate per 100,000	1.47	0.97	0.96	0.95	3.28	0.46	0.46	0.45
Combination	2	2	2	2	1	4	3	1
Rate per 100,000	0.98	0.97	0.96	0.95	0.47	1.86	1.38	0.45
Unspecified	0	0	2	1	0	0	0	0
Rate per 100,000	0.00	0.00	0.96	0.47	0.00	0.00	0.00	0.00
Maternal Drug Dependence	0	0	1	0	4	4	2	1
Rate per 100,000	0.00	0.00	0.48	0.00	1.88	1.86	0.92	0.45
Abuse								
Amphetamine	1	2	3	4	3	1	0	3
Rate per 100,000	0.49	0.97	1.44	1.89	1.41	0.46	0.00	1.36
Antidepressant	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cannabis	1	0	1	0	0	0	1	0
Rate per 100,000	0.49	0.00	0.48	0.00	0.00	0.00	0.46	0.00
Cocaine	0	0	0	0	0	1	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00
Hallucinogen	0	0	0	0	1	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.47	0.00	0.46	0.00
Morphine	0	0	0	1	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00
Sedative	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other, Mixed or Unspecified	3	1	0	1	0	1	0	0
Rate per 100,000	1.47	0.48	0.00	0.47	0.00	0.46	0.00	0.00
Accidental Drug Poisonings	108	140	149	188	191	165	178	188
Rate per 100,000	52.92	67.83	71.28	88.84	89.61	76.68	81.94	85.31
Other Drug Poisonings	8	23	8	11	12	7	17	11
Rate per 100,000	3.92	11.14	3.83	5.20	5.63	3.25	7.83	4.99
Self-Inflicted Drug Poisonings	101	118	92	103	104	125	100	112
Rate per 100,000	49.49	57.17	44.01	48.67	48.79	58.09	46.03	50.82
Drug Exposure in Newborns	0	0	1	0	0	3	2	0
Rate per 100,000	0.00	0.00	0.48	0.00	0.00	1.39	0.92	0.00
Fetal Damage due to Maternal Drug Use	1	0	0	0	1	0	1	1
Rate per 100,000	0.49	0.00	0.00	0.00	0.47	0.00	0.46	0.45

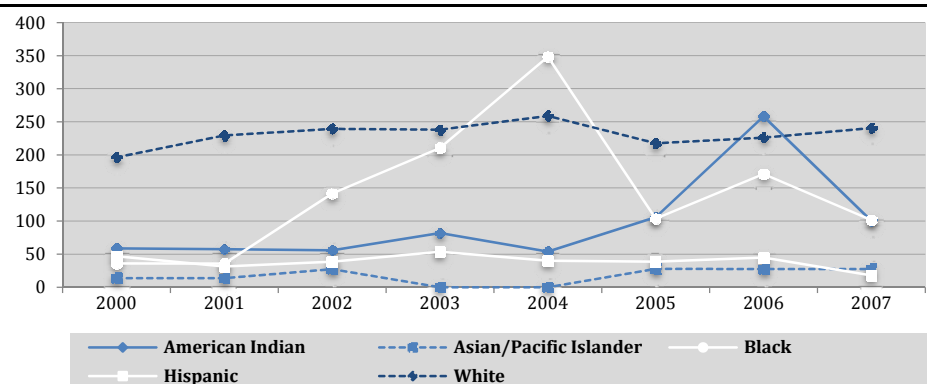
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.7

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	460	521	517	550	590	515	516	546
American Indian	2	2	2	3	2	4	10	4
Population	3,404	3,485	3,582	3,667	3,710	3,777	3,873	3,988
Rate per 100,000	58.75	57.39	55.83	81.81	53.91	105.90	258.20	100.30
Percent of Total	0.4%	0.4%	0.4%	0.5%	0.3%	0.8%	1.9%	0.7%
Asian/Pacific Islander	1	1	2	0	0	2	2	2
Population	7,345	7,320	7,320	7,327	7,268	7,245	7,252	7,286
Rate per 100,000	13.61	13.66	27.32	0.00	0.00	27.61	27.58	27.45
Percent of Total	0.2%	0.2%	0.4%	0.0%	0.0%	0.4%	0.4%	0.4%
Black	1	1	4	6	10	3	5	3
Population	2,775	2,797	2,823	2,849	2,869	2,891	2,922	2,958
Rate per 100,000	36.04	35.75	141.69	210.60	348.55	103.77	171.12	101.42
Percent of Total	0.2%	0.2%	0.8%	1.1%	1.7%	0.6%	1.0%	0.5%
Hispanic	10	7	9	13	10	10	12	5
Population	21,363	22,319	23,336	24,282	25,023	25,889	26,790	27,920
Rate per 100,000	46.81	31.36	38.57	53.54	39.96	38.63	44.79	17.91
Percent of Total	2.2%	1.3%	1.7%	2.4%	1.7%	1.9%	2.3%	0.9%
White	323	380	400	401	438	370	387	416
Population	164,452	165,648	167,059	168,431	169,107	170,092	171,149	172,924
Rate per 100,000	196.41	229.40	239.44	238.08	259.01	217.53	226.12	240.57
Percent of Total	70.2%	72.9%	77.4%	72.9%	74.2%	71.8%	75.0%	76.2%
Other/Unknown	123	130	100	127	130	126	100	116
Percent of Total	26.7%	25.0%	19.3%	23.1%	22.0%	24.5%	19.4%	21.2%

Figure 6.5
Butte County AOD-Related Hospitalization Rate per 100,000 Population by Patient Race/Ethnicity



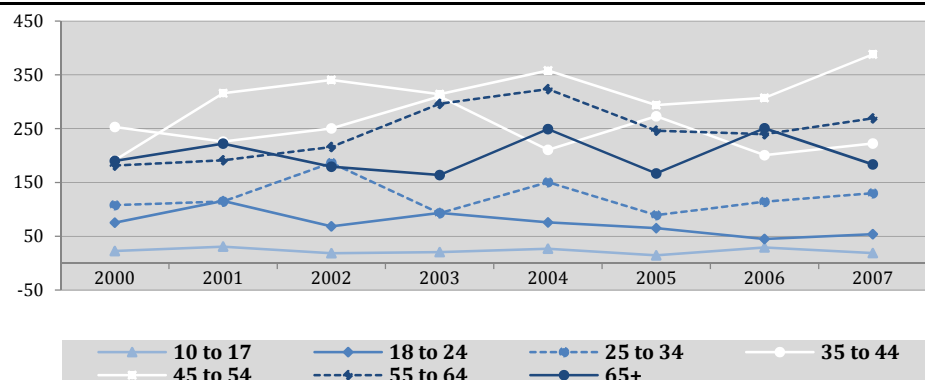
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.8

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Age Category, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	460	521	517	550	590	515	516	546
17 Years and Under	11	15	9	10	13	7	14	9
Population	48,826	48,799	48,861	48,781	48,449	48,201	47,973	48,040
Rate per 100,000	22.53	30.74	18.42	20.50	26.83	14.52	29.18	18.73
Percent of Total	2.4%	2.9%	1.7%	1.8%	2.2%	1.4%	2.7%	1.6%
18 to 24 Years	21	33	20	28	23	20	14	17
Population	27,869	28,564	29,263	29,943	30,372	30,767	31,105	31,616
Rate per 100,000	75.35	115.53	68.35	93.51	75.73	65.00	45.01	53.77
Percent of Total	4.6%	6.3%	3.9%	5.1%	3.9%	3.9%	2.7%	3.1%
25 to 34 Years	25	27	45	23	38	23	30	35
Population	23,178	23,605	24,145	24,766	25,249	25,744	26,285	26,940
Rate per 100,000	107.86	114.38	186.37	92.87	150.50	89.34	114.13	129.92
Percent of Total	5.4%	5.2%	8.7%	4.2%	6.4%	4.5%	5.8%	6.4%
35 to 44 Years	69	61	67	82	55	71	52	58
Population	27,258	26,996	26,747	26,470	26,111	26,008	25,913	26,082
Rate per 100,000	253.14	225.96	250.50	309.78	210.64	272.99	200.67	222.38
Percent of Total	15.0%	11.7%	13.0%	14.9%	9.3%	13.8%	10.1%	10.6%
45 to 54 Years	52	89	98	92	106	88	93	119
Population	27,171	28,175	28,773	29,294	29,609	29,939	30,277	30,655
Rate per 100,000	191.38	315.88	340.60	314.06	358.00	293.93	307.16	388.19
Percent of Total	11.3%	17.1%	19.0%	16.7%	18.0%	17.1%	18.0%	21.8%
55 to 64 Years	32	35	42	61	70	56	57	67
Population	17,649	18,307	19,459	20,601	21,643	22,730	23,782	24,902
Rate per 100,000	181.31	191.18	215.84	296.10	323.43	246.37	239.68	269.05
Percent of Total	7.0%	6.7%	8.1%	11.1%	11.9%	10.9%	11.0%	12.3%
65 Years and Older	61	71	57	52	79	53	80	59
Population	32,114	31,957	31,799	31,754	31,710	31,779	31,906	32,141
Rate per 100,000	189.95	222.17	179.25	163.76	249.13	166.78	250.74	183.57
Percent of Total	13.3%	13.6%	11.0%	9.5%	13.4%	10.3%	15.5%	10.8%
Other/Unknown	189	190	179	202	206	197	176	182
Percent of Total	41.1%	36.5%	34.6%	36.7%	34.9%	38.3%	34.1%	33.3%

Figure 6.6
Butte County AOD-Related Hospitalization Rate per 100,000 Population by Patient Age Category



Indicator 7: Deaths Due to Alcohol and Drug Use

The number of deaths due to alcohol and drug-related causes and age adjusted death rate per 100,000 population.

Table 7.1

Deaths Due to Alcohol- and Drug-Related Causes (Combined) and Age-Adjusted Rate per 100,000 with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	33	57	69	71	78	56	100	93
Total Population	204,065	206,403	209,047	211,609	213,143	215,168	217,241	220,376
Rate per 100,000	16.89	28.99	33.68	34.18	35.44	25.49	44.97	41.45
CALIFORNIA Rate per 100,000	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46

Figure 7.1
Butte County
Mortality Age-
Adjusted Rate per
100,000 Total
Population with
Comparison to
Statewide Rates

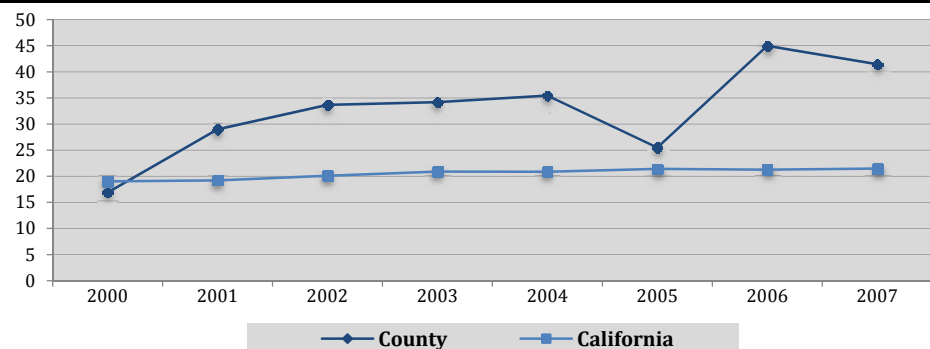
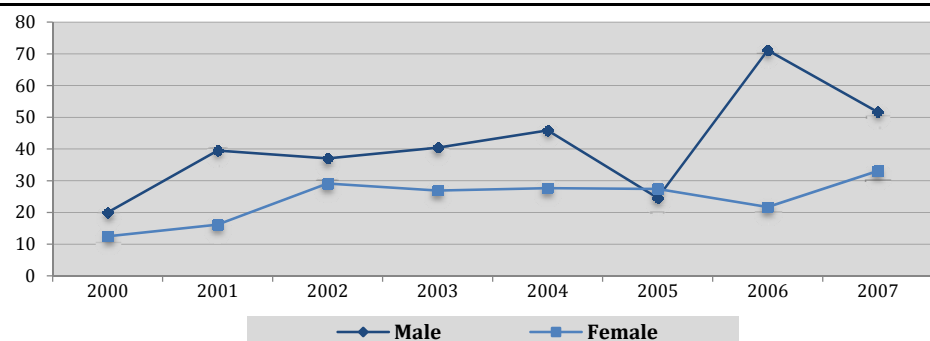


Table 7.2

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Gender of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	33	57	69	71	78	56	100	93
Male	20	40	38	42	48	26	76	56
Population	99,976	101,191	102,565	103,887	104,699	105,752	106,817	108,416
Rate per 100,000	20.00	39.53	37.05	40.43	45.85	24.59	71.15	51.65
Percent of Total	60.61%	70.18%	55.07%	59.15%	61.54%	46.43%	76.00%	60.22%
Female	13	17	31	29	30	30	24	37
Population	104,089	105,212	106,482	107,722	108,444	109,416	110,424	111,960
Rate per 100,000	12.49	16.16	29.11	26.92	27.66	27.42	21.73	33.05
Percent of Total	39.39%	29.82%	44.93%	40.85%	38.46%	53.57%	24.00%	39.78%

Figure 7.2
Butte County AOD-
Related Mortality
Rate per 100,000
Population by
Decedent Gender



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.3

Deaths Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	20	25	32	21	36	22	27	26
Total Population	204,065	206,403	209,047	211,609	213,143	215,168	217,241	220,376
Rate per 100,000	9.80	12.11	15.31	9.92	16.89	10.22	12.43	11.80
CALIFORNIA Rate per 100,000	10.17	10.45	9.96	10.42	10.29	10.79	10.47	10.59

Figure 7.3
Butte County
Alcohol-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates

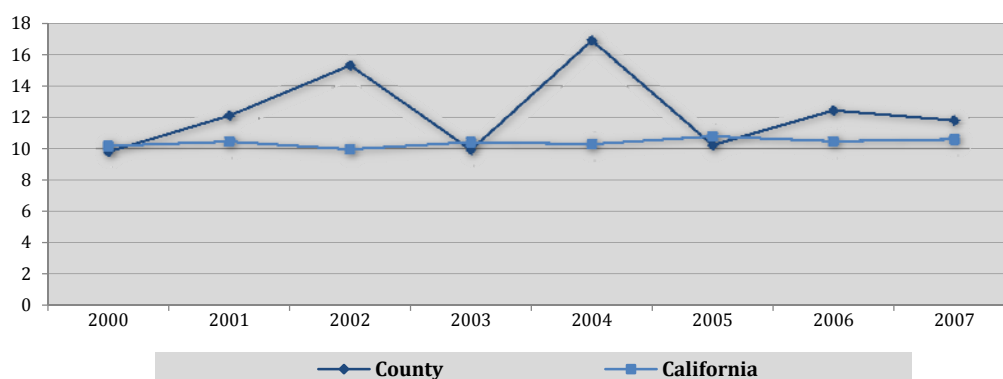
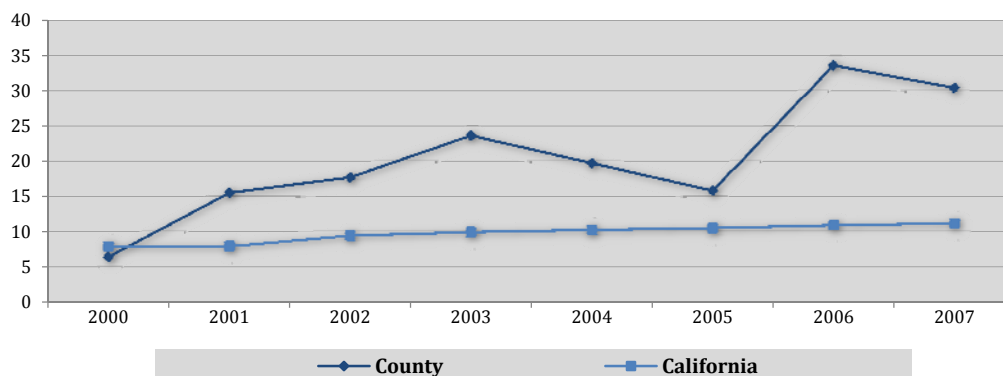


Table 7.4

Deaths Due to *Drug*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	13	32	37	50	42	34	73	67
Total Population	204,065	206,403	209,047	211,609	213,143	215,168	217,241	220,376
Rate per 100,000	6.37	15.50	17.70	23.63	19.71	15.80	33.60	30.40
CALIFORNIA Rate per 100,000	7.86	7.91	9.41	9.91	10.22	10.48	10.88	11.15

Figure 7.4
Butte County
Drug-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.5

Deaths Due to *Alcohol*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED DEATHS	20	25	32	21	36	22	27	26
Alcohol Psychosis	1	0	0	0	0	4	4	1
Rate per 100,000	0.49	0.00	0.00	0.00	0.00	1.86	1.84	0.45
Alcohol Abuse	2	1	0	1	0	0	0	0
Rate per 100,000	0.98	0.48	0.00	0.47	0.00	0.00	0.00	0.00
Alcohol Dependence Syndrome	2	4	2	5	5	1	5	2
Rate per 100,000	0.98	1.94	0.96	2.36	2.35	0.46	2.30	0.91
Alcoholic Polyneuropathy	0	0	0	0	1	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00
Degeneration of the Nervous System	0	0	1	0	0	0	0	1
Rate per 100,000	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.45
Alcoholic Myopathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Cardiomyopathy	0	0	0	1	4	1	0	1
Rate per 100,000	0.00	0.00	0.00	0.47	1.88	0.46	0.00	0.45
Alcoholic Gastritis	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Liver Disease	15	20	29	14	26	16	17	16
Rate per 100,000	7.35	9.69	13.87	6.62	12.20	7.44	7.83	7.26
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fetus and Newborn Affect by Maternal Use of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol Poisoning	0	0	0	0	0	0	1	4
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.82
Intentional Self-Poisoning (Alcohol)	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Excessive Blood Level of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol-Induced Pancreatitis	0	0	0	0	0	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45

Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.6

Deaths Due to *Drug*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED DEATHS	13	32	37	50	42	34	73	67
Accidental Drug Poisoning	7	22	33	40	31	25	46	58
Rate per 100,000	3.43	10.66	15.79	18.90	14.54	11.62	21.17	26.32
Intentional Self-Poisoning (Drug)	5	7	3	9	8	6	16	6
Rate per 100,000	2.45	3.39	1.44	4.25	3.75	2.79	7.37	2.72
Intentional Poisoning (Assault)	0	0	0	1	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00
Other Drug Poisonings	1	1	1	0	0	2	7	1
Rate per 100,000	0.49	0.48	0.48	0.00	0.00	0.93	3.22	0.45
Fetus and Newborn Affect by Maternal Use of Drugs	0	0	0	0	0	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00
<i>Mental and Behavioral Disorders due to Use of...</i>								
Cannabinoids	0	0	0	0	0	1	0	2
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.91
Cocaine	0	0	0	0	1	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00
Hallucinogens	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Opioids	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Psychoactive Substances	0	2	0	0	2	0	3	0
Rate per 100,000	0.00	0.97	0.00	0.00	0.94	0.00	1.38	0.00
Sedatives or Hypnotics	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solvents	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stimulants	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

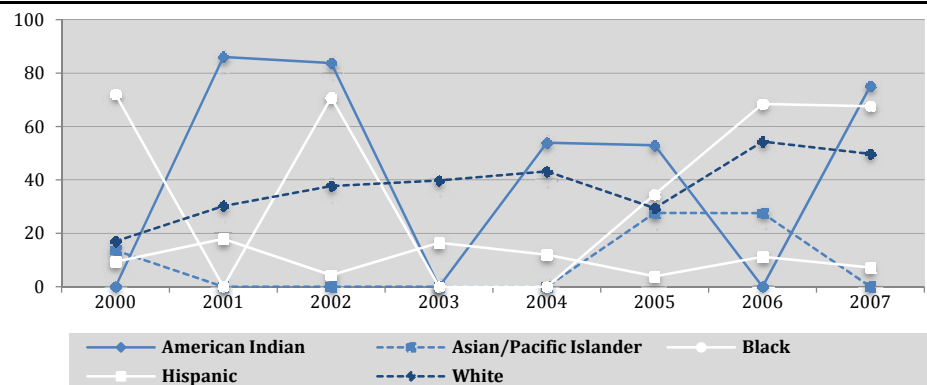
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.7

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Race/Ethnicity of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	33	57	69	71	78	56	100	93
American Indian	0	3	3	0	2	2	0	3
Population	3,404	3,485	3,582	3,667	3,710	3,777	3,873	3,988
Rate per 100,000	0.00	86.08	83.75	0.00	53.91	52.95	0.00	75.23
Percent of Total	0.0%	5.3%	4.3%	0.0%	2.6%	3.6%	0.0%	3.2%
Asian/Pacific Islander	1	0	0	0	0	2	2	0
Population	7,345	7,320	7,320	7,327	7,268	7,245	7,252	7,286
Rate per 100,000	13.61	0.00	0.00	0.00	0.00	27.61	27.58	0.00
Percent of Total	3.0%	0.0%	0.0%	0.0%	0.0%	3.6%	2.0%	0.0%
Black	2	0	2	0	0	1	2	2
Population	2,775	2,797	2,823	2,849	2,869	2,891	2,922	2,958
Rate per 100,000	72.07	0.00	70.85	0.00	0.00	34.59	68.45	67.61
Percent of Total	6.1%	0.0%	2.9%	0.0%	0.0%	1.8%	2.0%	2.2%
Hispanic	2	4	1	4	3	1	3	2
Population	21,363	22,319	23,336	24,282	25,023	25,889	26,790	27,920
Rate per 100,000	9.36	17.92	4.29	16.47	11.99	3.86	11.20	7.16
Percent of Total	6.1%	7.0%	1.4%	5.6%	3.8%	1.8%	3.0%	2.2%
White	28	50	63	67	73	50	93	86
Population	164,452	165,648	167,059	168,431	169,107	170,092	171,149	172,924
Rate per 100,000	17.03	30.18	37.71	39.78	43.17	29.40	54.34	49.73
Percent of Total	84.8%	87.7%	91.3%	94.4%	93.6%	89.3%	93.0%	92.5%
Other	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 7.5
Butte County AOD-Related Mortality Rate per 100,000 Population by Decedent Race/Ethnicity



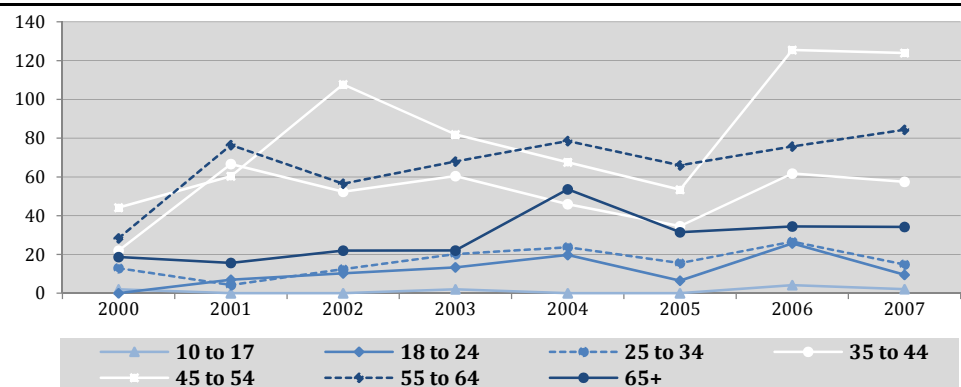
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.8

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Age Category of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	33	57	69	71	78	56	100	93
17 Years and Under	1	0	0	1	0	0	2	1
Population	48,826	48,799	48,861	48,781	48,449	48,201	47,973	48,040
Rate per 100,000	2.05	0.00	0.00	2.05	0.00	0.00	4.17	2.08
Percent of Total	3.0%	0.0%	0.0%	1.4%	0.0%	0.0%	2.0%	1.1%
18 to 24 Years	0	2	3	4	6	2	8	3
Population	27,869	28,564	29,263	29,943	30,372	30,767	31,105	31,616
Rate per 100,000	0.00	7.00	10.25	13.36	19.76	6.50	25.72	9.49
Percent of Total	0.0%	3.5%	4.3%	5.6%	7.7%	3.6%	8.0%	3.2%
25 to 34 Years	3	1	3	5	6	4	7	4
Population	23,178	23,605	24,145	24,766	25,249	25,744	26,285	26,940
Rate per 100,000	12.94	4.24	12.42	20.19	23.76	15.54	26.63	14.85
Percent of Total	9.1%	1.8%	4.3%	7.0%	7.7%	7.1%	7.0%	4.3%
35 to 44 Years	6	18	14	16	12	9	16	15
Population	27,258	26,996	26,747	26,470	26,111	26,008	25,913	26,082
Rate per 100,000	22.01	66.68	52.34	60.45	45.96	34.60	61.75	57.51
Percent of Total	18.2%	31.6%	20.3%	22.5%	15.4%	16.1%	16.0%	16.1%
45 to 54 Years	12	17	31	24	20	16	38	38
Population	27,171	28,175	28,773	29,294	29,609	29,939	30,277	30,655
Rate per 100,000	44.16	60.34	107.74	81.93	67.55	53.44	125.51	123.96
Percent of Total	36.4%	29.8%	44.9%	33.8%	25.6%	28.6%	38.0%	40.9%
55 to 64 Years	5	14	11	14	17	15	18	21
Population	17,649	18,307	19,459	20,601	21,643	22,730	23,782	24,902
Rate per 100,000	28.33	76.47	56.53	67.96	78.55	65.99	75.69	84.33
Percent of Total	15.2%	24.6%	15.9%	19.7%	21.8%	26.8%	18.0%	22.6%
65 Years and Older	6	5	7	7	17	10	11	11
Population	32,114	31,957	31,799	31,754	31,710	31,779	31,906	32,141
Rate per 100,000	18.68	15.65	22.01	22.04	53.61	31.47	34.48	34.22
Percent of Total	18.2%	8.8%	10.1%	9.9%	21.8%	17.9%	11.0%	11.8%

Figure 7.6
Butte County AOD-Related Mortality Rate per 100,000 Population by Decedent Age Category



SOURCES

Indicator	Agency	Print and Electronic Data Sources
Binge Drinking in the Past Year	UCLA Center for Health Policy Research, California Department of Health Services, Public Health Institute	California Health Interview Survey (CHIS) 2008
Admissions to Alcohol and Other Drug Treatment	California Department of Alcohol and Drug Programs (ADP)	California Alcohol and Drug Data System (CADDs) Admissions Data 2000–2005 California Outcome Measurement System (CalOMS) Admissions Data 2006–2008
Alcohol and Drug-Related Crime	California Department of Justice, Office of the Attorney General, Criminal Justice Statistics Center	California Arrest Data 2000–2008
Drinking and Driving	California Highway Patrol (CHP)	Statewide Integrated Traffic Records System (SWITRS) 2000–2008
Alcohol- and Drug-Related Hospitalizations	Office of Statewide Health Planning and Development (OSHPD)	California Hospital Discharge Data Set, 2000–2007
Alcohol and Drug-Related Mortality	California Department of Public Health, Vital Statistics Section	Death Statistical Masterfile 2000–2007 California Health Status Profiles 2006

This publication was prepared by the Center for Applied Research Solutions (CARS), Inc.'s Community Prevention Initiative (CPI) Technical Assistance and Training contract funded by the California Department of Alcohol and Drug Programs (ADP).

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